

行政院國家科學委員會補助專題研究計畫
■ 期末報告

資訊工程（一）學門研究發展及推動規劃小組計畫

計畫類別：■ 個別型計畫 □ 整合型計畫

計畫編號：NSC 98-2217-E-009-003-MY3

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執行機構及系所：國立交通大學資訊工程學系

計畫主持人：曾煜棋教授

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中 華 民 國 102 年 3 月 11 日

一、摘要

資訊工程（一）學門（以下簡稱本學門）之目的為協助國科會研擬資訊學門未來之研究規劃重點，分析國內外研究發展趨勢，並配合國內產業技術狀況，推動資訊學門之專題研究計畫，考核學門相關工作，以提升本學門之學術研究水平。另外，亦協助建立學門相關之資料及人才庫，架設網站及協助審查工程處之各類獎勵或研究申請，等增強學門之協調、聯繫與向心力。

本學門三年來重點工作項目如下：

1. 建立學門交流平台
2. 舉辦學門工作座談會
3. 協助各項計畫審查
4. 補助舉辦計畫之成果發表會及國內學術研討會
5. 建立學門人才資料庫
6. 推動國際交流合作
7. 學門成果資料彙整
8. 學門規畫書

二、99 年至 101 年學門業務推動概況

（一） 建立學門交流平台

學門交流平台有兩個主要管道，一為網頁的設置及更新，二為群組信件的寄發。目前，學門網站完成平台轉移，將原本學門自己架設及維護之網站平台轉移至國科會 eTop 工程科技推展平台，其中資訊學門網站網址更新為 <http://www.etop.org.tw/jspui/program/cs/>，內容設置保有原本所提供之最新公告、學門簡介、研究領域、相關期刊以及人才資料庫，供連結查詢。同時，並新增了學門成就連結，將學門近年來的成果展示於網頁上；並且新增了行事曆及流量分析等連結；在群組信件的寄發部分，常態性協助寄發各類[徵求論文]、[徵求計畫]、[研討會訊息]、[徵求師資]、[演講資訊]等相關訊息。供學門同仁參酌，充分達到學者交流之目的，表 1 為學門網頁的網站架構及內容。

表 1 資訊學門網站內容

發佈時間	標題	點擊率
2013-03-05	[公告]-The 15th Asia-Pacific Network Operations and Management Symposium (APNOMS), Sep. 25-27, Hiroshima, Japn	0
2013-03-05	[公告]-Last 6 days remaining for paper submission to ISBAST 2013: 5 journals supporting it.	0
2013-03-05	[公告]-請鼓勵學生參加「教育部-核心系統達人培育計畫-報名期限102/3/22(五)」	1
2013-03-05	[公告]-102年學生論文競賽，歡迎踴躍參加	0
2013-03-05	[公告]-ICFP, Special Session on Recent Advances in Wireless Visual Sensor Networks, International Journal of Distributed Sensor Networks (SCIE Indexed)	0
2013-03-05	[公告]-2013 International Joint Conference on Awareness Science and Technology & Ubi-Media Computing (ICAST 2013 & UMEDIA 2013)	0
2013-03-05	[公告]-次開大學資訊經營系誠徵專任教師	1
2013-03-05	[公告]-次開大學2013春季「雲端計算」系列演講	0
2013-03-05	[公告]-Last 10 days remaining for paper submission to ISBAST 2013: 5 journals supporting it.	0
2013-03-05	[公告]-2013開放軟體創作競賽活動	0

學門網站首頁

本年度召集人協助國科會進行下列計畫審查「邀請科技人士短期訪問」、「全國性學術團體辦理學術推廣業務」、「傑出獎產學研究類」、「傑出研究獎」、「專題研究計畫」、「延攬人才及兩岸交流」、「補助研究生出席國際會議」、「補助團隊出席國際學術組織會議」、「補助國內舉辦國際學術研討會」、「專題研究計畫中慶」、「雙邊合作計畫作業研討會」、「補助科學與技術人員國外短期研究」。在專題計畫部分，共接獲686件新案件申請，其中310件獲得補助，通過率約為45%。申請件數較去年多出101件，申請數量高出17%，通過核定比例則相似。圖1為本學門99年專題計畫申請、核定件數及通過率的比較圖。

99年度工程處資訊學門(一)推行專題研究計畫申請件數、核定件數及通過率

代碼	申請件數	核定件數	通過率
ES003	44	10	23%
ES002	43	10	23%
ES004	248	103	41%
ES005	72	42	58%
ES006	70	35	50%
ES018	186	75	40%

總計：申請件數686件，核定件數310件，平均通過率為45%

圖1 學門99年專題計畫申請、核定件數及通過率

學門成就查詢

(二) 舉辦學門工作座談會

本學門在過去三年來於國內補助舉辦研討會，舉辦了七場學門工作座談會如表2，藉由在研討會的分享，使學門同仁更加了解國科會業務、專題計畫申請、學術研究倫理等議題。

表2 學門座談會列表

舉辦地點	日期	時間	題目
國立台中教育大學求真樓 K207 室	99/05/28	11:30-12:30	國科會資訊學門現況及各類補助說明會
國立台灣大學明達館 205 教室	99/09/03	11:30-12:00	國科會資訊學門座談會
中華大學 E337C	99/11/29	15:30-17:00	從研究工作到計畫提案
淡江大學 E646	100/05/09	15:00-16:30	研究發展規畫
銘傳大學資訊大樓 S509	100/11/18	12:00-14:00	國科會資訊學門現況發展與研究計畫申請座談會
2012 Mobile Computing Workshop 及 Wireless Ad Hoc and Sensor Networks Workshop 二項研討會中座談會(大板根森林度假村)	101/08/29	20:00-20:30	國科會學門業務分享
2012 Internet Computer Symposium 研討會中座談會(花蓮美崙飯店)	101/12/13	13:00-17:00	資訊學門及智慧計算學門同仁培育與講習會

歷年來在各種座談會及宣導會議中，主要觸及以下的議題：

- 資訊學門業務簡介
- 專題計畫
- 延攬人才及兩岸交流
- 邀請科技人才短期訪問
- 補助研究生出席國際會議
- 國內成果發表會及研討會
- 如何代轉資訊
- 學門重要成果資料之收集統計

- 工程通訊之內容呈現
- 其他特殊之 call for proposal
- 新進人員之計畫申請
- 相關申請表格及審核
- 申請計畫之心得分享

(三) 協助各項計畫審查

本年度召集人協助國科會進行下列計畫審查「邀請國際科技人士短期訪問」、「提昇國際影響力試辦方案」、「補助團隊出席國際學術組織會議」、「傑出研究獎產學研究類」、「補助研究生出席國際會議」、「全國性學術團體辦理學術推廣業務」、「傑出研究獎學術研究類」、「延攬人才及兩岸交流」、「專題研究計畫」、「雙邊合作計畫作業-研討會」、「邀請科技人士短期訪問」、「補助國內舉辦國際學術研討會」。在專題計畫部分，99年至101年的計畫申請數為99年686件、100年730件、101年703件，99年及100年的通過率平均約為45%，而101年的通過率增加平均約為52%。圖1為本學門99年專題計畫申請、核定件數及通過率的比較圖、圖2為本學門100年專題計畫申請、核定件數及通過率的比較圖、圖3為本學門101年專題計畫申請、核定件數及通過率的比較圖。其中程式語言與軟體工程的通過率有逐年下降趨勢，應請學門相關人員加以注意。

圖1 學門99年專題計畫申請、核定件數及通過率

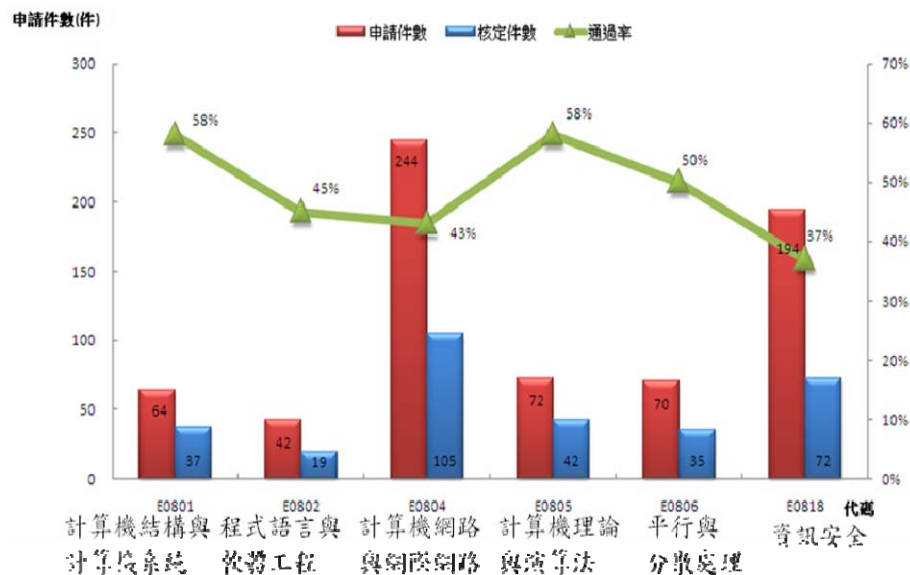


圖 2 學門 100 年專題計畫申請、核定件數及通過率

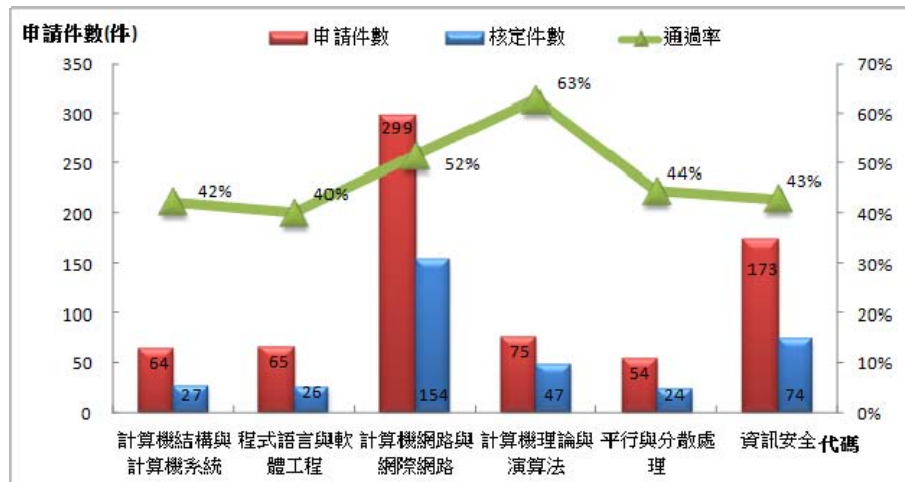
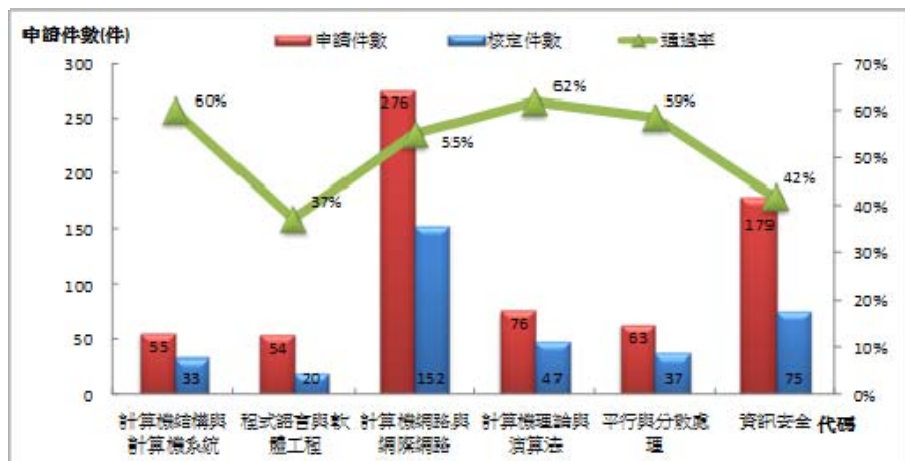


圖 3 學門 101 年專題計畫申請、核定件數及通過率



(四) 補助舉辦計畫之成果發表會及國內學術研討會

三年來本學門協辦之計畫發表會及國內學術研討會，共計 27 場，審查重點在於與研討會主題及內容與本學門關連性質高且研究成果推廣度高者。藉由研討會之舉辦，使學門成果得以推廣，促進產業界及學術界的合作，使學門成果能有機會與業界交流、媒合並得以應用。表 4 為本學門三年來所補助之研討會列表。

表 4 協辦之研討會列表

主辦單位	舉辦時間	名稱
東海大學	98/11/20	第二十屆物件導向技術及應用研討會
國立台北大學	98/11/27-28	2009 全國計算機會議

主辦單位	舉辦時間	名稱
國立中央大學資訊工程系與中華民國人工智慧學會	99/5/21-22	AI FORUM 2010 人工智慧論壇
國立台中教育大學	99/5/28	第 15 屆行動計算研討會暨國科會行動計算計劃研究成果發表會
國立高雄應用科技大學	99/8/15-17	第二十三屆電腦視覺、圖學暨影像處理研討會
台灣大學	99/9/2-3	第六屆無線、隨意及感測網路研討會暨國科會『無線感測器網路平台軟韌體核心技術開發與實地佈建計畫推動規劃』專案成果展
國立台南大學	99/10/27-29	TANET2010 台灣網際網路研討會
北台灣科學技術學院	100/3/25	第九屆現代通訊科技應用學術研討會暨全國大專生資通專題論文研討會
國立高雄大學	100/4/29	第一屆網路智能與應用研討會
國立台灣大學資訊工程學系	100/4/30~5/1	2011 AI FORUM 人工智慧論壇
國立虎尾科技大學	100/5/26~27	第二十一屆資訊安全會議
澎湖科技大學	100/5/27~28	第二十八屆組合數學與計算理論研討會
國立勤益大學	100/6/3	第六屆智慧生活科技研討會
國立中山大學資訊工程系	100/6/17	第 16 屆行動計算研討會暨國科會行動計算計劃研究成果發表會
國立雲林科技大學	100/7/7~7/8	2011 數位生活科技研討會
輔仁大學資工系	100/7/8~7/9	2011 台灣軟體工程暨物件導向技術及應用研討會
國立台灣科技大學資訊管理系	100/7/14~7/15	2011 年電腦圖學研討會
國立交通大學資訊工程學系	100/9/2	2011 年第七屆無線隨意及感測網路研討會
國立臺北科技大學	101/7/6~7	台灣軟體工程研討會
國立交通大學電機工程學系	101/6/30	語音訊號處理研討會

主辦單位	舉辦時間	名稱
國立暨南大學資訊工程系	101/7/12~13	電腦圖學研討會
國立臺北大學資訊工程學系	101/8/29	第八屆無線.隨意及感測網路研討會暨國科會無線網路研究計畫成果發表會
長庚大學資訊工程系	101/8/29~8/30	第十七屆行動計算研討會暨國科會行動計算計劃研究成果發表會
東海大學	101/8/12~8/14	第二十五屆電腦視覺、圖學暨影像處理研討會
雲林科技大學資訊工程系	101/8/15~8/16	數位生活科技研討會
國立虎尾科技大學	101/11/16	民生電子研討會
國立勤益科技大學	101/11/23	第二屆創新發明應用研討會

(五) 建立學門人才資料庫

以往學門人才資料庫是透過新進教師申請計畫時的學門點選，而被動的蒐集資料庫的資料，而本學門在這三年間，化被動為主動的更新了本學門的人才資料庫，資料蒐集的方法為，請工讀生至各大專院校，蒐集整理資訊、電機背景之教授之連絡方式與專長，主動納入本學門的人才資料庫中。每次歷時約三個月之久，這三年來已將原本的 2,925 筆資料更新與補充為 5,591 筆資料。資料庫的更新與學門內同仁資訊交流與推廣息息相關，因此列為每年度的重點工作項目。

(六) 推動國際交流合作

這三年來於推動國際交流合作方面有兩項重點，一為本學門召集人赴美參與2010年支全球論壇會議，二為學者訪問之審查。2010年全球論壇在 George Washington Univ. 的 Marvin Center舉辦，各國代表約有200餘人參加。在論壇中，受邀者提出許多研究議題及研究討論，亦與張新雄組長做學術上的交流(駐美經濟文化代表處/科技組/組長)，了解我國的學術突破及困境。99年至101年本學門協助審查百餘件國際交流相關之審查案件，通過之案件質量均優，有助本學門國際化之推廣，並促進與國外學者合作、交流之機會。

近三年本學所提出之國際研討會舉辦申請案件，其中不乏優質且具國際性之研討會均獲本學門極力推薦，可見得臺灣於國際能見度之提升具有長足進展，本學門極力推薦之國際研討會如下列：

- 第 11 屆 IEEE 國際生物資訊暨生物工程研討會
- 2011 年 IEEE 國際粒狀計算研討會

- 第二十三屆國際基因體資訊學研討會
- 第十七屆 IEEE 國際平行與分散式系統研討會
- 電機電子工程學會國際生物辨識與安全技術會議
- 第二十三屆國際演算法與計算研討會 (ISAAC2012)
- 第四屆 IEEE 國際雲端運算技術科學研討會 (IEEE CloudCom 2012)
- 2012 國際計算機研討會
- (ACM Mobisys' 13) The International Conference on Mobile Systems, Applications, and Services
- 2013 年"網路學習, Web-based Learning"國際研討會

(七) 學門成果彙整

本學門協助蒐集近三年之重要研究成果統計，摘錄之重點內容如表5。本學門表現質量均優，統計足見資訊學門人員的努力。其中99年之統計數據，由於是第一次統計，多數同仁所提出的資料是近年之成果或獎項，因此數量相對較優，此後100年級101年之統計數據是指該年所獲之成果。未來將會持續追蹤，以了解我國學者之整體表現。

表5 學門成果彙整狀況

編號	項目	回覆之統計數量		
		99年	100年	101年
1	高度引用(Highly Cited)之論文 (google scholar 100次以上；SCI 20次以上*不含self-citation)	318		62
2	三年內擔任國內外知名期刊主編、編輯委員、客座編輯	322	217(僅100年)	376(僅101年)
3	三年內擔任知名研討會重要職位	704	292(僅100年)	17(僅101年)
4	三年內獲得國內外重要學術單位之院士、會士等職位	17	6(僅100年)	5(僅101年)
5	三年內經由國科會補助衍生之大型產學計畫(200萬元以上)	42	9(僅100年)	5(僅101年)
6	三年內重大研究發現或研發與技術成就受到報章雜誌報導或專訪(請提供附件資料)	85	35(僅100年)	91(僅101年)
7	三年內獲得國內外重要獎項	283	127(僅100年)	111(僅101年)

(八) 學門規畫書

為因應資訊科技與產業的快速發展，國科會資訊學門定期更新「資訊

學門研究發展規畫書」，以供國內學者專家擬定研究方向與題目之參考；整體而言，資訊學門的規劃方向以延續主流趨勢與開創前瞻研究並行，而推動重點則以厚植研發實力、協助產業發展及強化國際競爭力為目標。

「101 年資訊學門研究發展規畫書」延續以往之架構，並增加新興議題，將資訊科技區分為「計算理論與演算法」、「計算機系統」、「程式語言、軟體工程與正規方法」、「雲端計算與平行處理」、「計算機網路與通訊網路」、「行動通訊網路與應用」、「網際網路與社群網路」及「資訊安全」八個領域，並將每一領域之規劃內容論述「國內外發展現況」、「關鍵研究課題」及「參考文獻」三個部分，期能導引和鼓勵國內學者專家對目前研究現況有所了解，並做重點式投入，促進相關研究的整合與成果經驗交流，進而加速提升我國資訊科技之水準與能量。

本次規畫書自 101 年年初起，經過反覆推敲，由核心成員規劃八大領域與主題，並協助延攬數十位專家學者，歷時數月，集眾人之智，共同撰寫而成，規畫書成員如表 6。

表6 學門規畫書成員

核心小組
曾煜棋、張貿翔、鍾崇斌、劉邦鋒、金仲達、許健平、林 風、鄭憲宗、謝續平
領域一：計算理論與演算法
張貿翔（召集人）、王 凡、廖純中、蔡益坤、蔡錫鈞、呂及人、徐讚昇、吳邦一、高明達、莊裕澤
領域二：計算機系統
鍾崇斌（召集人）、楊佳玲、陳依蓉、林泰吉、謝錫堃、吳真貞、郭大維、曹孝櫟、許富皓、張大緯、林俊宏、徐慰中、黃英哲、賴伯承、李淑敏、石維寬、衛信文
領域三：程式語言、軟體工程與正規方法
劉邦鋒（召集人）、李允中、朱治平、李政崑、楊武、王豐堅、陳 恭、蔡益坤、王柏堯、王 凡
領域四：雲端計算與平行處理
金仲達（召集人）、孫雅麗、鍾葉青、李哲榮、彭文志、張大緯、闕志克、李冠憬
領域五：計算機網路與通訊網路
許健平（召集人）、周立德、黃能富、張志勇、許獻聰、陳裕賢、廖婉君
領域六：行動通訊網路與應用
林 風（召集人）、陳志成、楊舜仁、蘇淑茵、趙涵捷、郭斯彥
領域七：網際網路與社群網路
鄭憲宗（召集人）、楊士萱、蕭宏章、高宏宇、陳俊良、蘇銓清、
領域八：資訊安全

謝續平（召集人）、李漢銘、曾文貴、黃世昆、許富浩、雷欽隆、楊竹星、孫宏民、吳宗成、官大智、吳育松、黃育綸、林祝興

學門規畫書之工作時程表如下：

- 101年2月20日：資訊學門(一)第1次規畫書召集會議
- 101年3月15日：各領域提供領域成員名單
- 101年3月16日~5月15日：各領域分別召開會議討論並撰寫規畫書內容
- 101年5月16日~6月25日：學門規畫書彙整並規畫第2次召集會議
- 101年6月26日：資訊學門(一)第2次規畫書召集會議
- 101年6月27日~8月15日：各領域修改並潤飾學門規畫書
- 101年8月16日~12月11日：學門規畫書彙整、排版並校閱
- 101年12月12日：公告「101年資訊工程學門研究發展規畫書」

三、 結論

這三年的重點工作主軸，主要為促進學門內同仁的交流以及宣傳學門研究重點，在建立學門交流平台、協助各項計畫審查、補助舉辦計畫之成果發表會及國內學術研討會、推動國際交流合作等方面，均獲致相關不錯且具體之成效。同時也感謝全體學門同仁們之支持及協助，使得各項學門業務得以順利推展，使得台灣之資訊產業得以深耕，人才不致斷層，成果亦更為國際化，產業界及學術界之連結得以更為密切。

附件1:高度引用(Highly Cited)之論文(google scholar 100次以上；SCI 20次以上*不含self-citation)

編號	作者	論文	來源	引用次數	年份
1	林嘉文	Jeongnam Youn, Ming-Ting Sun, and Chia-Wen Lin, "Motion vector refinement for high performance transcoding," <i>IEEE Trans. Multimedia</i> , vol. 1, pp. 30-40, Mar. 1999.	SCI/G	117/218	1999
2	林嘉文	Jun Xin, Chia-Wen Lin, and Ming-Ting Sun, "Digital video transcoding," <i>Proceedings of the IEEE</i> , vol. 93, no. 1, pp. 84-97, Jan. 2005.	SCI/G	107/216	2005
3	林嘉文	Chia-Wen Lin, Jian Zhou, Jeongnam Youn, and Ming-Ting Sun, "MPEG video streaming with VCR functionality," <i>IEEE Trans. Circuits and Systems for Video Technology</i> , vol. 11, no. 3, pp. 415-425, Mar. 2001.	SCI/G	41/82	2001
4	林嘉文	Jeongnam Youn, Ming-Ting Sun, and Chia-Wen Lin, "Motion estimation for high performance transcoding," <i>IEEE Trans. Consumer Electronics</i> , vol. 44, pp. 649-658, Aug. 1998.	SCI/G	31/45	1998
5	林嘉文	Supavadee Aramvith, Chia-Wen Lin, Sumit Roy, and Ming-Ting Sun, "Wireless video transport using conditional retransmission and low-delay interleaving," <i>IEEE Trans. Circuits and Systems for Video Technology</i> , vol. 12, no. 6, pp. 558-565, Jun. 2002.	SCI/G	29/70	2002
6	林嘉文	Jenq-Neng Hwang, Tzong-Der Wu, and Chia-Wen Lin, "Dynamic frame skipping in video transcoding," in <i>Proc. IEEE Workshop Multimedia Signal Proc.</i> , Dec. 1998, Redondo	SCI/G	26/83	1998
7	Chun-Fa Chang, Gary Bishop, Anselmo Lastra	LDI tree: A hierarchical representation for image-based rendering	Google	175	1999
8	D.J. Deng and R.S. Chang (張瑞雄)	A Priority Scheme for IEEE 802.11 DCF Access Method, <i>IEICE Trans. on Communications</i> , Vol. E82-B, No. 1, Jan. 1999, pp. 96-102.	Googler/SCI	358/60	1999
9	R.S. Chang (張瑞雄) and S.J. Leu	The minimum labeling spanning trees, <i>Information Processing Letters</i> 63(1997) 277-282.	SCI	41	1997
10	F. Chang, C-J. Chen, and C-J. Lu	A Linear-Time Component-Labeling Algorithm Using Contour Tracing Technique	Google/S	168/60	2004
11	J. J. W. Chen, R. Wu, P. C. Yang, J. Y. Huang, Y. P. Sher, M. H. Han, W. C. Kao, P. J. Lee, T. R. Chiu, F. Chang, Y. W. Chu, C. W. Wu, and K. Peck	Profiling Expression Patterns and Isolating Differentially Expressed Genes by cDNA Microarray System with Colorimetry Detection	Google/S	245/151	1998
12	L. L. Wang(王玲玲) and W. H. Tsai(蔡文祥)	Camera calibration by vanishing lines for 3D computer vision	Google	136	1991
13	Chen DR, Chang RF and Huang YL	Computer-aided diagnosis applied to US of solid breast nodules by using neural networks, <i>Radiology</i> , vol. 213, no. 2, pp.407-412	SCI	68	1999
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15	Chen DR, Chang RF, Kuo WJ, Chen MC, Huang YL	Diagnosis of breast tumors with sonographic texture analysis using wavelet transform and neural networks, <i>Ultrasound in Medicine and Biology</i> , vol. 28, no. 10, pp. 1301-1310	SCI	48	2002
16	Chang RF, Chen WT	Image coding using variable-rate side-match finite-state vector quantization, <i>IEEE Transactions on Image Processing</i> , vol.2, no.1, pp.104-108	SCI	29	1993
17	Chang RF, Wu WJ, Moon WK, and Chen DR	Automatic ultrasound segmentation and morphology based diagnosis of solid breast tumors, <i>Breast Cancer Research and Treatment</i> , vol. 89, no. 2, pp. 179-185	SCI	24	2005
18	Chang RF, Wu WJ, Moon MK, and Chen DR	Improvement in breast tumor discrimination by support vector machines and speckle-emphasis texture analysis, <i>Ultrasound in Medicine and Biology</i> , vol. 29, no. 5, pp. 679-686	SCI	23	2003
19	Kuo WJ, Chang RF, WK Moon, Lee CC, and Chen	Computer-aided diagnosis of breast tumors with different US systems, <i>Academic Radiology</i> , vol. 9, no. 7, pp. 793-799	SCI	20	2002
20	Chang RF and Chen WM	Adaptive edge-based side-match finite-state classified vector quantization with quadtree map, <i>IEEE Transactions on Image Processing</i> , vol.5, no.2, pp.378-383	SCI	20	1996

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編號	作者	論文	來源	引用次數	年份
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22	Shyu, S. J., Huang, S.-Y., Lee, Y.-K., Wang, R.-Z.,	Sharing multiple secrets in visual cryptography, <i>Pattern Recognition</i> , 40 (12): 3633-3651 Dec 2007	SCI	20 (=21-1)	2007
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27	Greg N. Frederickson and D. J. Guan	Preemptive ensemble motion planning on a tree. <i>SIAM Journal on Computing</i> , 21(6):1130 - 1152, December 1992.	SCI	20	1992
28	D. J. Guan and Xuding Zhu	Game chromatic number of outer-planar graphs. <i>Journal of Graph Theory</i> , 30(1):67 - 70, January 1999.	SCI	33	1999
29	LAKSHMIVARAHAN, S; JWO, JS; DHALL, SK	Title: SYMMETRY IN INTERCONNECTION NETWORKS BASED ON CAYLEY-GRAPHS OF PERMUTATION-GROUPS - A SURVEY Source: PARALLEL COMPUTING	Google	159	1993
30	LAKSHMIVARAHAN, S; JWO, JS; DHALL, SK	Title: SYMMETRY IN INTERCONNECTION NETWORKS BASED ON CAYLEY-GRAPHS OF PERMUTATION-GROUPS - A SURVEY Source: PARALLEL COMPUTING 19 (4):361-407	SCI	97	1993
31	JWO, JS; LAKSHMIVARAHAN, S; DHALL, SK	Title: A NEW CLASS OF INTERCONNECTION NETWORKS BASED ON THE ALTERNATING GROUP Source: NETWORKS 23 (4):315-326 1993	SCI	36	1993
32	Shie-Yuan Wang, CL Chou, CH Huang, CC Hwang	"The design and implementation of the NCTUns 1.0 network simulator," <i>Computer Networks</i> , Vol. 42, Issue 2, June 2003, pp. 175-197.	Google Scholar	113	2003
33	Granddon D. Yen and Mark I. Gorenstein	"Analysis of particle multiplicities in Pb plus Pb collisions at 158A GeV/c within hadron gas models," <i>PHYSICAL REVIEW C</i> Volume: 59 Issue: 5 Pages: 2788-2791 Published: MAY 1999	SCI	88	1999
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40	孫春在	C.T. Sun. Rule-base Organization in an Adaptive-Network-Based Fuzzy Inference System. <i>IEEE Transactions on Fuzzy Systems</i> , Vol. 2, No. 1, pp. 64-73, 1994.	Google Scholar	153	1994
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42	孫春在	J.S. Jang and C.T. Sun. Functional Equivalence Between Radial Basis Function Networks and Fuzzy Inference Systems. <i>IEEE Transactions on Neural Networks</i> , Vol. 4, No. 1, pp. 156-159,	SCI	304	1993

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編號	作者	論文	來源	引用次數	年份
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44	孫春在	J.D. Wei and C.T. Sun. Constructing Hysteretic Memory in Neural Networks. <i>IEEE Transactions on Systems, Man and Cybernetics—Part B: Cybernetics</i> , Vol. 30, No. 4, pp. 601-610,	SCI	30	2000
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47	Hsu-Yung Cheng, Bor-Shenn Jeng, Pei-Ting Tseng and Kuo-Chin Fan	"Lane detection with moving vehicles in the traffic scenes," <i>IEEE Trans. on Intell. Transport. Syst.</i> , vol. 7, no. 4, pp. 571-582, Dec. 2006. (SCI, ENGINEERING, ELECTRICAL & ELECTRONIC)	SCI	21	
48	Chiang JH, Hao PY	Support vector learning mechanism for fuzzy rule-based modeling: A new approach	Google	104	2004
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50	Chiang JH, Hao PY	A new kernel-based fuzzy clustering approach: Support vector clustering with cell growing	Google	111	2003
51	Chiang JH, Yu HC	MeKE: discovering the functions of gene products from biomedical literature via sentence alignment	SCI	40	2003
52	Chiang JH	Aggregating membership values by a Choquet-fuzzy-integral based operator	SCI	24	2000
53	Chiang JH	Choquet fuzzy integral-based hierarchical networks for decision analysis	SCI	35	1999
54	Gader, PD; Mohamed, M; Chiang, JH	Handwritten word recognition with character and inter-character neural networks	SCI	39	1997
55	Keller JM, Krishnapuram R, Chiang JH, Mohamed MA	Neural and fuzzy methods in handwriting recognition	SCI	23	1997
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65	郭大維	Chin-Hsien Wu, Li-Pin Chang, and Tei-Wei Kuo, "An Efficient B-Tree Layer Implementation for Flash-Memory Storage Systems," <i>ACM Transactions on Embedded Computing Systems</i> , Volume 6, Issue 3, July 2007.	Google	126	2007
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編號	作者	論文	來源	引用次數	年份
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82	W. H. Tsai, D. C. Wu	A steganographic method for images by pixel-value differencing	Google	206	2003
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85	C. C. Lin, W. H. Tsai	Visual cryptography for gray-level images by dithering techniques	Google	117	2003
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89	Yuh-Jye Lee and O. L. Mangasarian	SSVM: A Smooth Support Vector Machine for Classification	G/S	271/89	2001
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92	陳錫明	A new approach to handling fuzzy decision-making problems	G/S	126	1988
93	陳錫明	Knowledge representation using fuzzy Petri nets	Google	367	1990
94	陳錫明	A weighted fuzzy reasoning algorithm for medical diagnosis	SCI	48	1994
95	陳錫明	Fuzzy system reliability analysis using fuzzy numberarithmetic operations	SCI	32	1994
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97	陳錫明	A comparison of similarity measures of fuzzy values	G/S	137/80	1995
98	陳錫明	Measures of similarity between vague sets	G/S	184/78	1995
99	陳錫明	Evaluating weapon systems using fuzzy arithmetic operations	G/S	104/63	1996
100	陳錫明	Forecasting enrollments based on fuzzy time series	G/S	198/126	1996

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編號	作者	論文	來源	引用次數	年份
101	陳錫明	New methods for subjective mental workload assessment and	SCI	28	1996
102	陳錫明	Similarity measures between vague sets and between elements	G/S	114/45	1997
103	陳錫明	Fuzzy query translation for relational database systems	SCI	25	1997
104	陳錫明	A new method for tool steel materials selection under fuzzy	SCI	31	1997
105	陳錫明	A new interpolative reasoning method in sparse rule-based	SCI	32	1998
106	陳錫明	Aggregating fuzzy opinions under the group decision-making	SCI	25	1998
107	陳錫明	Handling forecasting problems using fuzzy time series	SCI	67	1998
108	陳錫明	A new method for constructing membership functions and fuzzy	G/S	122/63	1999
109	陳錫明	New methods for students' evaluation using fuzzy sets	SCI	23	1999
110	陳錫明	Temperature prediction using fuzzy time series	SCI	74	2000
111	陳錫明	Fuzzy group decision making for evaluating the rate of	SCI	42	2001
112	陳錫明	A new method for generating fuzzy rules from numerical	SCI	21	2001
113	陳錫明	Weighted fuzzy reasoning using weighted fuzzy Petri nets	SCI	28	2002
114	陳錫明	Fuzzy risk analysis based on similarity measures of generalized	SCI	48	2003
115	陳錫明	A new method for handling multi-criteria fuzzy decision making	SCI	26	2003
116	陳錫明	A new method to forecast	SCI	26	2004
117	陳錫明	Forecasting enrollments using	SCI	28	2006
118	陳錫明	Handling forecasting problems based on two-factors	SCI	28	2006
119	陳錫明	Fuzzy risk analysis based on the ranking of generalized	SCI	22	2007
120	Jia Rong Wen & Wen Ling Shih	Exploring the information literacy competence standards for elementary and high school teachers (SSCI)	Google	17	2008
121	林煌凱、溫嘉榮、孫培真	國中教師教學創新接受度與資訊科技融入教學關注階層之相關研究	Google	148	2001
122	盧怡秀、溫嘉榮	高雄市高中生網路素養及網路使用現況之研究	Google	122	2000
123	湯惠誠、溫嘉榮	高雄市高中生電腦態度及其相關因素之研究	Google	105	1993
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126	C-S Lee*, Z-W Jian, and L-	"A Fuzzy Ontology and Its Application to News Summarization,	Google	130	2010
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134	Chung-Chih Lin, Ming-Jang Chiu, Chun-Chieh Hsiao, Ren-Guey Lee, and Yuh-Show Tsai	"Wireless Health Care Service System for Elderly With Dementia," <i>IEEE Transactions on Information Technology in Biomedicine</i> , Vol. 10, No. 4, pp. 696-704, October 2006.	SCI	22	2006
135	C. S. Shieh, H. C. Huang, F. H. Wang, and J. S. Pan	Genetic Watermarking Based on Transform-Domain Techniques	SCI	39	2004

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148	許健平	Y.-S. Chen, T.-C. Kao, and J.-P. Sheu, "A Mobile Scaffolding-Aid-Based Bird-Watching Learning System," <i>Journal of Computer Assisted Learning</i> , 19(3), pp. 347-359, 2003	SCI(Google)	63/172	2003
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編號	作者	論文	來源	引用次數	年份
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156	許健平	<u>J.-P. Sheu</u> , C.-H. Liu, S.-L. Wu, and Y.-C. Tseng, "A Priority MAC Protocol to Support Real-Time Traffic in Ad Hoc Networks," the special issue of <i>ACM Wireless Networks</i> , Vol. 10, No. 1, pp. 61-69, Jan. 2004	SCI	21	2004
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174	H. Chang, T.-Y. Li	Assembly maintainability study with motion planning	Google Scholar	128	1995
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179	P.A. Abdulla, K. Cerans, B. Jonsson, and Y.-K. Tsay	" General Decidability Theorems for Infinite-State Systems ," in <i>Proceedings of the 11th Annual IEEE Symposium on Logic in Computer Science (LICS 1996)</i> , 313-321, IEEE Computer Society, July 1996	Google	216	1996
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193	許鈞南等	Overview of BioCreative II gene normalization	SCI	28	2008
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234	Huey-Ming Lee Jing-Shing Yao	Economic order quantity in fuzzy sense for inventory without backorder model	SCI	23	1999
235	Jing-Shing Yao Huey-Ming Lee	Fuzzy inventory with or without backorder for fuzzy order quantity with trapezoid fuzzy number	SCI	21	1999
236	Winston H. Hsu	Large-Scale Concept Ontology for Multimedia, Milind Naphade, John R. Smith, Jelena Tesic, Shih-Fu Chang, Winston Hsu, Lyndon Kennedy, Alexander Hauptmann, and Jon Curtis, IEEE Multimedia Magazine	Google	250	2006
237	Winston H. Hsu	IBM research TRECVID-2003 video retrieval system, Arnon Amir, Marco Berg, Shih-Fu Chang, Giridharan Iyengar, Ching-Yung Lin, Apostol (Paul) Natsev, Chalapathy Neti, Harriet Nock, Milind Naphade, Winston Hsu, John R. Smith, Belle Tseng, Yi Wu, Dongqing Zhang, NIST TRECVID Workshop	Google	117	2003
238	Y. P. Lee, *T. H. Chen, L. G. Chen, M. J. Chen and C. W. Ku	A Cost-Effective Architecture for 8*8 2-D DCT/IDCT Using Direct Method	SCI	31	1995
239	Shian-Hua Lin and Jan-Ming Ho	"Discovering Informative Content Blocks from Web Documents," ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, pp. 588 - 593.	Google	244	2002

附件1:高度引用(Highly Cited)之論文(google scholar 100次以上；SCI 20次以上*不含self-citation)

編號	作者	論文	來源	引用次數	年份
240	T. H. Chao, Y. C. Hsu, Jan-Ming Ho, K. Boese, and A. Kahng,	"Zero Skew Clock Routing With Minimum Wirelength." <u>IEEE Trans. on Circuits and Systems II: Analog and Digital Signal Processing.</u>	Google/s	184/124	1992
241	C. H. Wu, J. M. Ho, D. T. Lee.	"Travel-time prediction with support vector regression." Vol. 5, No. 4. <u>IEEE transactions on intelligent transportation systems.</u> pp.	Google/S	140/55	2004
242	Ting-Hai Chao, Yu-Chin	"Zero Skew Clock Net Routing." <u>The 29th ACM/IEEE Design Automation Conference.</u>	Google	117	1992
243	Hsu and Jan-Ming Ho				
244	Shian-Hua Lin, Chi-Sheng Shih, Meng Chang Chen, Jan-Ming Ho, Ming-Tat Ko and Yueh-Ming Huang,	"Extracting classification knowledge of Internet documents with mining term associations: a semantic approach." <u>Proceedings of the 21st annual international ACM SIGIR.</u> pp. 241 - 249.	Google	100	1998
245	Haug YR, Lin YB, Ho JM	"Performance analysis for voice/data integration on a finite-buffer mobile system" , <u>IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY</u> Volume: 49 Issue: 2 Pages: 367-378	SCI	47	2000
246	HO JM, VIJAYAN G, WONG CK	"NEW ALGORITHMS FOR THE RECTILINEAR STEINER TREE PROBLEM" , <u>IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS</u> Volume: 9 Issue: 2 Pages: 185-193	SCI	46	1990
247	Haug YR, Ho JM	"Distributed call admission control for a heterogeneous PCS network" , <u>IEEE TRANSACTIONS ON COMPUTERS</u> Volume: 51 Issue: 12, Pages: 1400-1409	SCI	21	2002
248	HO JM, LEE DT, CHANG CH, et al.	"MINIMUM DIAMETER SPANNING-TREES AND RELATED PROBLEMS" , <u>SIAM JOURNAL ON COMPUTING</u> Volume: 20 Issue: 5 Pages: 987-997	SCI	21	1991
249	王任瓚	R.Z. Wang, C.F. Lin, and J.C. Lin, "Image hiding by optimal LSB substitution and genetic algorithm," <i>Pattern Recognition</i> , Vol. 34, No. 3, pp. 101 - 113, 2001.	SCI	160	2001
250	王任瓚	R.Z. Wang and C.H. Su, "Secret image sharing with smaller shadow images," <i>Pattern Recognition Letters</i> , Vol. 27, No. 6, pp. 551 - 555, April, 2006.	SCI	39	2006
251	T.C. Chen and K.L. Chung	An efficient randomized algorithm for detecting circles, <u>Computer Vision and Image Understanding</u> , 83, 2001, pp. 172-191.	SCI (=ISI)	58/52	2001
252	K.L. Chung, C.H. Shen and, L.C. Chang	A novel SVD- and VQ-based image hiding scheme, <u>Pattern Recognition Letters</u> , 22(9), 2001, pp.1051-1058.	SCI (=ISI)	52/48	2001
253	K.L. Chung and L.C. Chang	Large encrypting binary images with higher security, <u>Pattern Recognition Letters</u> , 19(5-6), 1998, pp. 461-468.	SCI (=ISI)	24/24	1998
254	K.L. Chung and L.C. Chang,	A new predictive search area approach for block motion estimation, <u>IEEE Trans. on Image Processing</u> , 12(6), 2003, pp.	SCI (=ISI)	20/18	2003
255	K.L. Chung,	Prefix computations on a generalized mesh-connected computer with multiple buses, <u>IEEE Trans. on Parallel and Distributed Systems</u> , 6(2), 1995, pp. 196-200.	SCI (=ISI)	20/19	1995
256	W.M. Yan and K.L. Chung,	A Fast Algorithm for solving special tridiagonal systems, <u>Computing</u> ,52, 1994, pp. 203-21	SCI (=ISI)	20/20	1994
257	C.Y. Huang and K.L. Chung,	Fast operations on binary images using interpolation-based bintrees, <u>Pattern Recognition</u> , 28(3), 1995, pp.409-420.	SCI (=ISI)	19/14	1995
258	S.J. Lin, K.L. Chung and, L.C. Chang,	An improved search algorithm for vector quantization using mean pyramid structure, <u>Pattern Recognition Letters</u> , 22(3-4), 2001, pp.373-379.	SCI (=ISI)	15/15	2001
259	T.C. Chen and K.L. Chung,	A new randomized algorithm for detecting lines, <u>Real-Time Imaging</u> , 7(6), 2001, pp.473-482.	SCI (=ISI)	12月14日	2001
260	K.L. Chung and S.T. Wu,	Inverse halftoning algorithm using edge-based lookup table approach, <u>IEEE Trans. on Image Processing</u> , 14(10), 2005, pp. 1583-1589.	SCI (=ISI)	12月14日	2005
261	T.W. Kao, S.J. Horng, Y.L. Wang and K.L. Chung,	A constant time algorithm for computing hough transform, <u>Pattern Recognition</u> , 26(2), 1993, pp.277-286	SCI (=ISI)	14/13	1993
262	K.L. Chung, Y.H. Tsai and F.C.Hu,	Space-filling approach for fast window query on compressed images, <u>IEEE Trans. on Image Processing</u> , 9(12), Dec. 2000, pp. 2109-2116.	SCI (=ISI)	12月11日	2000

附件1:高度引用(Highly Cited)之論文(google scholar 100次以上；SCI 20次以上*不含self-citation)

編號	作者	論文	來源	引用次數	年份
263	K.L. Chung and H.Y.Lin,	Hough transform on reconfigurable meshes, CVGIP : Computer Vision and Image Understanding, 61(2), 1995, pp. 278-284.	SCI (=ISI)	12月9日	1995
264	Kuan-Ta Chen, Chun-Ying Huang, Polly Huang, Chin-Laung Lei	<u>Quantifying Skype user satisfaction. ACM SIGCOMM</u>	Google	104	2006
265	Lee Breslau; Deborah Estrin; Kevin Fall; Sally Floyd; John Heidemann; Ahmed Helmy; Polly Huang; Steven McCanne; Kannan Varadhan; Ya Xu; Haobo Y	<u>Advances in network simulation. IEEE Computer</u>	Google	718	2002
266	Polly Huang; Anja Feldmann; Walter Willinger	<u>A non-intrusive, wavelet-based approach to detecting network performance problems. ACM IMW</u>	Google	116	2001
267	Lee Breslau; Deborah Estrin; Kevin Fall; Sally Floyd; John Heidemann; Ahmed Helmy; Polly Huang; Steven McCanne; Kannan Varadhan; Ya Xu; Haobo Yu	<u>Improving simulation for network research USC/ISI Technical Report</u>	Google	259	1999
268	Anja Feldmann; Anna C. Gilbert; Polly Huang; Walter Willinger	<u>Dynamics of IP traffic: A study of the role of variability and the impact of control. ACM SIGCOMM</u>	Google	456	1999
269	Polly Huang; Deborah Estrin; John Heidemann	<u>Enabling large-scale simulation: Selective abstraction approach to the study of multicast protocol. IEEE MASCOTS</u>	Google	118	1998
270	C. T. Lin and C. S. G. Lee	<u>"Neural-Network-Based Fuzzy Logic Control and Decision System." IEEE Transactions on Computers, Vol. 40, No. 12, pp. 1320-1336, Dec. 1991.</u>	Google scholar	874	1991
271	C. T. Lin and C. S. G. Lee	<u>"Reinforcement Structure/Parameter Learning for Neural-Network-Based Fuzzy Logic Control Systems." IEEE Transactions on Fuzzy Systems, Vol. 2, No. 1, pp. 46-63, Feb.</u>	Google scholar	229	1994
272	C. T. Lin	<u>"A Neural Fuzzy Control System with Structure and Parameter Learning." Fuzzy Sets and Systems, Vol. 70, pp. 183-212, March 1995.</u>	Google scholar	318	1995
273	C. J. Lin and C. T. Lin	<u>"Reinforcement Learning for an ART-based Fuzzy Adaptive Learning Control Network." IEEE Transactions on Neural Networks, Vol. 7, No. 3, pp. 709-731, May 1996.</u>	SCI	40(7)	1996
274	C. J. Lin and C. T. Lin	<u>"An ART-based Fuzzy Adaptive Learning Control Network." IEEE Transactions on Fuzzy Systems, Vol. 5, No. 4, pp. 477-496, Nov. 1997.</u>	Google scholar	153	1997
275	C. F. Juang and C. T. Lin	<u>"An On-line Self-constructing Neural Fuzzy Inference Network and Its Applications." IEEE Transactions on Fuzzy Systems, Vol. 6, No. 1, pp. 12-32, Feb. 1998.</u>	SCI	287	1998
276	Y. J. Wang and C. T. Lin	<u>"Runge Kutta Neural Network for Identification of Dynamical Systems in High Accuracy." IEEE Transactions on Neural Networks, Vol. 9, No. 2, pp. 294-307, March 1998.</u>	SCI	24	1998
277	C. T. Lin, C. P. Jou, and C. J. Lin	<u>"GA-based Reinforcement Learning for Neural Networks." International Journal of Systems Science, Vol. 29, No. 3, pp. 233-247, 1998.</u>	SCI	39	1998
278	C. T. Lin, H. W. Nein, and W. F. Lin	<u>"Speaker Adaptation of Fuzzy-perceptron-based Speech Recognition." International Journal of Uncertainty Fuzziness and Knowledge-Based Systems, Vol. 7, No. 1, pp. 1-3, Feb. 1999.</u>	SCI	62	1999
279	C. T. Lin and C. P. Jou	<u>"Controlling Chaos by GA-based Reinforcement Learning Neural Network." IEEE Transactions on Neural Networks, Vol. 10, No. 4, pp. 846-859, July 1999.</u>	SCI	28	1999
280	C. T. Lin and C. P. Jou	<u>"GA-based Fuzzy Reinforcement Learning for Control of a Magnetic Bearing System." IEEE Transactions on Systems Man, and Cybernetics Part B-Cybernetics, Vol. 30, No. 2, pp. 276-289, April 2000.</u>	SCI	39	2000

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編號	作者	論文	來源	引用次數	年份
281	C. F. Juang, J. Y. Lin, and C. T. Lin	"Genetic Reinforcement Learning Through Symbiotic Evolution for Fuzzy Controller Design." <i>IEEE Transactions on Systems, Man and Cybernetics Part B-Cybernetics</i> , Vol. 30, No. 2, pp. 290-302, April 2000.	SCI	115	2000
282	G. D. Wu and C. T. Lin	"Word Boundary Detection with Mel-scale Frequency Bank in Noisy Environment." <i>IEEE Transactions on Speech and Audio Processing</i> , Vol. 8, No. 5, pp. 541-554, Sep. 2000.	SCI	22	2000
283	C. H. Wang, H. L. Liu, and C. T. Lin	"Dynamic Optimal Learning Rates of a Certain Class of Fuzzy Neural Networks and its Applications with Genetic Algorithm." <i>IEEE Transactions on Systems Man and Cybernetics Part B-Cybernetics</i> , Vol. 31, No. 3, pp. 467-475, June 2001.	SCI	28	2001
284	F. B. Duh and C. T. Lin	"Tracking a Maneuvering Target Using Neural Fuzzy Network." <i>IEEE Transactions on Systems Man and Cybernetics Part B-Cybernetics</i> , Vol. 34, No. 1, pp. 16-33, Feb. 2004. (EI and SCI)	SCI	24	2004
285	S. C. Hsu, S. F. Liang, and C. T. Lin	"A Robust Digital Image Stabilization Technique Based on Inverse Triangle Method and Background Detection." <i>IEEE Transactions on Consumer Electronics</i> , Vol. 51, No. 2, pp. 335-	SCI	21	2005
286	C. T. Lin, C. M. Yeh, S. F. Liang, J. F. Chung, and Nimit Kumar	"Support-vector-based Fuzzy Neural Network for Pattern Classification." <i>IEEE Transactions on Fuzzy Systems</i> , Vol. 14, No. 1, pp. 31-41, Feb. 2006.	SCI	37	2006
287	Chen, T. H., Horng, G., Lee, W. B.	A Publicly Verifiable Copyright-Proving Scheme Resistant to Malicious Attacks	SCI	23	2005
288	Chen, T. H., Lee, W. B.	A Variance-Based Public Verifiable Copyright-Protection Scheme Surviving Intentional Attacks	SCI	20	2003
289	Lee, W. B. , Chen, T. H.	A Public Verifiable Copy Protection Technique for Still Images	SCI	24	2002
290	Lee, W. B. , Chang, C. C.	Efficient Group Signature Scheme Based on Discrete Logarithm	SCI	25	1998
291	Lee, W. B. , Chang, C. C.	Authenticated Encryption Schemes with Linkage between Message Blocks	SCI	23	1997
292	Jou-Ming Chang(張肇明), Jinn-Shyong Yang(楊進雄), Yue-Li Wang(王有禮), Yuwen Cheng(程友文)	Panconnectivity, Fault-tolerant Hamiltonicity and Hamiltonian-connectivity in Alternating Group Graphs, <i>Networks</i> , Vol. 44, No. 4, (2004/12) pp. 302-310.	SCI	35	2004
293	J. R. Goodman and Wei Chung Hsu	Code scheduling and register allocation in large basic blocks	Google	216	1988
294	H. C. Wu , N. I. Wu, C. S. Tsai and M. S. Hwang	Image Steganographic Scheme Based on Pixel-value Differencing and LSB Replacement Methods (<i>IEE Proceedings-Vision, Image & Signal Processing</i> , Vol. 152, No. 5, Oct. 2005, pp. 611-615)	SCI	35	2005
295	J. B. Feng, H. C. Wu *, C. S. Tsai and Y. P. Chu	A New Multi-Secret Images Sharing Scheme Using Lagrange's Interpolation (<i>Journal of Systems and Software</i> , Vol. 76, 2005, pp. 327-339)	SCI	22	2005
296	C. E. Jones, K. M. Sivalingam, P. Agrawal, and J.-C. Chen	A survey of energy efficient network protocols for wireless and mobile networks	Google / SCI	572 / 184	2001
297	J.-C. Chen, K. M. Sivalingam, P. Agrawal,	A comparison of MAC protocols for wireless local networks based on battery power consumption	Google	113	1998
298	C. J. Sreenan, J.-C. Chen , P. Agrawal, and B.	Delay reduction techniques for playout buffering	Google / SCI	107 / 36	2000
299	K. M. Sivalingam, J.-C. Chen , P. Agrawal, and M. B. Srivatsava	Design and analysis of low-power access protocols for wireless and mobile ATM networks	Google	106	2000
300	T. Zhang, E. van den Berg, J. Chennikara, P. Agrawal, J.-C. Chen , and T.	Local predictive resource reservation for handoff in multimedia wireless IP networks	Google / SCI	101 / 41	2001
301	J.-C. Chen, K. M. Sivalingam, P. Agrawal,	Scheduling Multimedia Services in a Low-Power MAC for Wireless and Mobile ATM Networks	SCI	36	1999
302	YC Lin, CL Lu, HY Chang, CY Tang	An efficient algorithm for sorting by block-interchanges and its application to the evolution of vibrio species	SCI	22	2005

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編號	作者	論文	來源	引用次數	年份
303	BY Wu, KM Chao, CY Tang	Approximation algorithms for some optimum communication spanning tree problems	SCI	23	2000
304	HP Lee, TF Sheu, CY Tang	A parallel and incremental algorithm for efficient unique signature discovery on DNA databases BMC Bioinformatics	BMC Bioinformatics 所列文章下載次數 (Appendix	1312	2010
305	SC Peng, DSH Wong, KC Tung, YY Chen, CC Chao, CH Peng, YJ Chuang, CY Tang	Computational modeling with forward and reverse engineering links signaling network and genomic regulatory response: NF-kB signaling-induced gene expression responses in inflammation	BMC Bioinformatics 所列文章下載次數 (Appendix	1582	2010
306	L.-F.Chen,H.-Y. Mark Liao, M.-T. Ko, J.-C. Lin, and G.-J. Yu,	"A new LDA-based face recognition system which can solve the small sample size problem," <i>Pattern Recognition</i> , volume 33, number 10, pages 1713-1725, 2000.	Google	568	2000
307	C.-S Lu, and H.-Y. Mark Liao,	"Multipurpose Watermarking for Image Authentication and Protection," <i>IEEE Trans. on Image Processing</i> , volume 10, number 10, pages 1579-1592, October 2001.	Google	238	2001
308	C.-S Lu and H.-Y. Mark Liao,	"Structural Digital Signature for Image Authentication: An Incidental resistant Scheme," <i>IEEE Transactions on Multimedia</i> , volume 5, number 2, pages 161-173, June 2003.	Google	201	2003
309	C.-S. Lu, , S.-K. Huang, C.-J. Sze, H.-Y. Mark Liao,	"Cocktail watermarking for digital image protection," <i>IEEE Transactions on Multimedia</i> , volume 2, number 4, pages 209-224, December 2000.	Google	148	2000
310	J. W. Hsieh, H.-Y. Mark Liao, K. C. Fan, M. T. Ko, and Y. P. Hung,	"Image registration using a new edge-based approach," <i>Computer Vision and Image Understanding</i> , volume 67, pages 112--130, 1997.	Google	110	1997
311	S. H. Jeng, H.-Y. Mark Liao, C. C. Han, M. Y. Chern, and Y. T. Liu,	"Facial feature detection using geometrical face model: an efficient approach," <i>Pattern Recognition</i> , volume 31, number 3, pages 273-282, 1998.	Google	114	1998
312	C.-C. Han, H.-Y. Mark Liao, G.-J. Yu, and L.-H. Chen,	"Fast face detection via morphology-based pre-processing," <i>Pattern Recognition</i> , volume 33, number 10, pages 1701-1712,	Google	109	2000
313	Shian-Hua Lin, and Jan-Ming Ho	Discovering informative content blocks from Web documents	Google	244	2002
314	Shian-Hua Lin, Chi-Sheng Shih, Meng Chang Chen, Jan-Ming Ho, Ming-Tat Ko, and Yueh-Min Huang	Extracting Classification Knowledge of Internet Documents: A Semantics Approach	Google	100	1998
315	Yuval Tamir and Hsin-Chou Chi	"Symmetric Crossbar Arbiters for VLSI Communication Switches" in IEEE Transactions on Parallel and Distributed Systems, Jan. 1993.	Google	195	1993
316	M. Ronnier Luo, Mei-Chun Lo, and Wen-Kuey Guo	The LLAB (<i>l:c</i>) colour model, Color Research and Application , V21, No 6, p412-429	SCI	61	1996
317	Pai Chou;Ross B. Ortega;Gaetano Borriello	The Chinook Hardware/Software Co-Synthesis System	Google	184(186-2)	1995
318	Pai Chou;Ross B. Ortega;Gaetano Borriello	Interface Co-Synthesis Techniques for Embedded Systems	Google	111(117-6)	1995

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
1	林嘉文	Associate Editor	IEEE Transactions on Circuits and Systems for Video Technology	2009~present
2	林嘉文	Associate Editor	Journal of Visual Communication and Image Representation	2007~present
3	林嘉文	Guest Editor	IEEE Transactions on Multimedia (Special Issue on ICME)	2011
4	林嘉文	Guest Editor	Journal of Visual Communication and Image Representation (Special Issue on Resource-aware adaptive video streaming)	2008
5	林嘉文	Guest Editor	EURASIP Journal on Advances in Signal Processing (Special Issue on Video adaptation for heterogeneous environments)	2007
6	劉長遠	Editorial Consultant Board	International Journal of Advanced Robotic Systems	2010
7	張瑞雄	Editorial Board Member	<i>International Journal of Internet Protocol Technology</i>	2010
8	張瑞雄	Editorial Board Member	<i>Journal of Internet Technology</i>	2010
9	張瑞雄	Editorial Board Member	<i>Journal of Convergence Information Technology</i>	2010
10	張瑞雄	Editorial Board Member	<i>International Scholarly Research Network Communications</i>	2010
11	張瑞雄	Editorial Board Member	<i>Positioning (from Scientific Research)</i>	2010
12	張瑞雄	Editorial Board Member	<i>Journal of Engineering</i>	2010
13	張瑞雄	Editorial Board Member	<i>Journal of Wireless Engineering and Technology</i>	2010
14	張瑞雄	Advisory Board Member	<i>International Journal of Handheld Computing Research</i>	2010
15	張瑞雄	Advisory Board Member	<i>Int'l Journal of Computational Science and Engineering</i>	2010
16	張瑞雄	Guest Editor	<i>Journal of Internet Technology</i>	2010
17	張瑞雄	Guest Editor	<i>Future Generation Computer Systems</i>	2010
18	張瑞雄	Guest Editor	<i>Sensors</i>	2010
19	張瑞雄	Guest Editor	<i>Journal of Chinese Institute of Engineers</i>	2010
20	張瑞雄	Guest Editor	<i>International Journal of Handheld Computing Research</i>	2010
21	張瑞雄	Guest Editor	<i>International Journal of Ad Hoc and Ubiquitous Computing</i>	2010
22	祁忠勇	Associate Editor	IEEE Signal Processing Letters	2006/06~2010/05
23	祁忠勇	Associate Editor	IEEE Trans. Circuits and Systems I	2008/01~2009/12
24	祁忠勇	Associate Editor	IEEE Trans. Circuits and Systems II	2006/01~2007/12
25	黃崇明	特聘教授	Computer Communications	2009
26	黃崇明	特聘教授	Journal of Information Science and Engineering	2009
27	黃崇明	特聘教授	International Journal of Ad Hoc and Ubiquitous Computing (IAHUC)	2009

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
28	黃崇明	特聘教授	Journal of Internet Technology	2009
29	蔡明達	編輯委員	Advanced Engineering	2008-2010
30	俞征武	editor	Ad Hoc & Sensor Wireless Networks, an International Journal (AHSWN)	From 2010
31	王玲玲	編輯委員(Editorial board member)	ISRN Signal Processing	2010
32	Shyu, S. J.	Member of Editorial Board	<i>International Journal of Applied Metaheuristic Computing</i>	2008
33	Shyu, S. J.	Member of Editorial Board	<i>Journal of Experimental & Theoretical Artificial Intelligence</i>	2008
34	Shyu, S. J.	Member of Editorial Board	<i>Journal of Advanced Research in Bioinformatics</i>	2008
35	Ying-Dar Lin	Series Editor	IEEE Communications Magazine, Network Testing Series	2010~
36	Ying-Dar Lin	Associate Editor	IEEE Communications Letters	2010~
37	Ying-Dar Lin	Editor	Computer Networks	2010~
38	Ying-Dar Lin	Editor	Computer Communications	2010~
39	Ying-Dar Lin	Associate Editor	IEEE Communications Magazine	2008~
40	Ying-Dar Lin	Associate Editor	IEEE Communications Surveys and Tutorials	2008~
41	I-Chen Wu	Guest Editor	the Journal of Information Science and Engineering (SCI).	2010
42	I-Chen Wu	Guest Editor	Journal of Knowledge Based System (SCI)	2010
43	許慶賢	Associate Editor	International Journal of Communication Systems (IJCS) (SCI)	2008~Present
44	許慶賢	Editor	Journal of Computational Science (JoCS)	2009~Present
45	許慶賢	Editor	International Journal of Grid and High Performance Computing (IJGHP)	2007~Present
46	許慶賢	Editor	International Journal of Communication Networks and Distributed Systems	2009~Present
47	許慶賢	Editor	Journal of Emerging Technologies in Web Intelligence (JETWI)	2009~Present
48	許慶賢	Editor	International Journal of Information Technology, Communications and Convergence	2009~Present
49	許慶賢	Editor	International Journal of Computational Science (IJCS)	2006~Present
50	許慶賢	Associate Editor	International Journal of Wireless Networks and Broadcasting Technologies	2010~Present
51	許慶賢	Guest Editor	Future Generation Computer Systems(FGCS)	2010
52	許慶賢	Guest Editor	Intelligent Automation and Soft Computing (AutoSoft) (SCI)	2010
53	許慶賢	Guest Editor	Journal of Internet Technologies (JIT) (SCIE)	2010
54	許慶賢	Guest Editor	Information Systems Frontiers (ISF)(SCI)	2009
55	許慶賢	Guest Editor	Internet Research (IR) (SCI)	2009
56	許慶賢	Guest Editor	International Journal of Communication Systems (IJCS) (SCI)	2009
57	許慶賢	Guest Editor	Journal of Universal Computer Science (JUCS)(SCI)	2009
58	許慶賢	Guest Editor	International Journal of Pervasive Computing and Communications (JPCC)	2008
59	許慶賢	Guest Editor	IEEE Transactions on Services Computing	2011

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
60	許慶賢	Guest Editor	Concurrency and Computation: Practice and Experience (CCPE)	2011
61	許慶賢	Guest Editor	International Journal of Autonomous and Adaptive Communications Systems (IJAAACS)	2009
62	許慶賢	Guest Editor	International Journal of Communication Networks and Distributed Systems (IJCNDS)	2010
63	鄭旭詠 (Hsu-Yung Cheng)	Special Issue Guest Editor	EURASIP Journal on Advances in Signal Processing, Special Issue on Video Analysis for Human Behavior Understanding	2010
64	張志勇	Guest Editor	IET Journal of Communications (SCI), Special Issue on Green Technologies for Wireless Communications and Mobile Computing	2010
65	張志勇	Guest Editor	Telecommunication Systems (SCI), Special Issue on Vehicular Communications, Networks, and Applications	2010
66	張志勇	Guest Editor	Journal of Information Science and Engineering (SCI), Special Issue on Vehicular Wireless Networks and Vehicular Intelligent Transportation Systems	2009
67	張志勇	Guest Editor	Journal of Internet Technology (SCI), Special Issue on Ad Hoc and Ubiquitous Computing	2009
68	黃仁竑	editor	Journal of Information Science and Engineering	2009-present
69	黃仁竑	Guest editor	IET Communications, special issue on WiMAX Integrated Communications	2009
70	何前程	審查委員	Microprocessors and Microsystems	2010
71	李冠憬	期刊主編	International Journal of Computational Science and Engineering (IJCSE), Inderscience	2010年10月至今
72			ISSN (Online): 1742-7193 - ISSN (Print): 1742-7185	
73	李冠憬	客座主編	International Journal of Ad Hoc and Ubiquitous Computing, Special Issue on "Service, Security and Data management for Ubiquitous Computing", vol. 4, no. 6, Inderscience	2009
74	李冠憬	客座主編	The Journal of Supercomputing (JOS), Special Issue on "Secure, Manageable and Controllable Grid Services Grid", volume 49, number 1, Springer	2009
75	李冠憬	客座主編	The Journal of Supercomputing (JOS), Special Issue on "Technology Deployments in Grid Computing", volume 42, number 3, Springer	2007
76	郭忠義	Guest Editor	Journal of Advanced Computational Intelligence and Intelligent Informatics	2010
77	Yu, Chien-Chih	Editorial Board Member	The International Journal on Mobile Learning and Organization	2005-2010
78	Yu, Chien-Chih (with Marijn Janssen)	Guest Editor of a Special Issue	Electronic Government: An International Journal (Special Issue on Strategic Management and Business Model Design in Electronic, Mobile and Connected Government)	2010 (Vol. 7, No. 4)
79	郭大維	Associate Editor	IEEE Transactions on Industrial Informatics	2007迄今
80	郭大維	Associate Editor	Journal of Real-Time Systems	1998迄今

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
81	Chen Y.S. (陳永盛)	Invited Editor	Image Processing, ISBN 978-953-307-026-1, In-Tech	2009
82	Chen Y.S. (陳永盛)	Editorial Board Member	ISRN Signal Processing, Hindawi Publishing Corporation	2010
83	Chen Y.S. (陳永盛)	Associate Editor	International Journal Machine Learning and Cybernetics, Springer	2010
84	蔡文祥	總編輯	<i>Asian Journal of Health and Information Sciences</i>	2006/04~2009/06
85	蔡文祥	總編輯	<i>Asian Journal of Management and Humanity Sciences</i>	2006/04~2009/06
86	蔡文祥	編輯顧問	<i>Asian Journal of Arts and Sciences</i>	2010/01~
87	蔡文祥	編輯	<i>Journal of Scientific and Technological Studies</i>	2010/08~
88	Yuh-Jye Lee	Associate Editor	Applied Stochastic Models in Business and Industry (SCIE)	2008 ~ 2010
89	Tsan-Pin Wang	Editor Board Member	International Journal of Wireless & Mobile Networks (IJWMN), AIRCC	2009-2010
90	陳錫明	Associate Editor	IEEE Transactions on Systems, Man, and Cybernetics - Part A	2008 ~present
91	陳錫明	Associate Editor	IEEE Transactions on Systems, Man, and Cybernetics -Part C	2005 ~present
92	陳錫明	Associate Editor	IEEE Transactions on Fuzzy Systems	2008 ~present
93	陳錫明	Associate Editor	IEEE Computational Intelligence Magazine	2010 ~present
94	陳錫明	Associate Editor	Information Sciences	2008 ~present
95	陳錫明	Associate Editor	Applied Intelligence	2006 ~present
96	陳錫明	Associate Editor	Journal of Intelligent & Fuzzy Systems	2006 ~present
97	陳錫明	Associate Editor	International Journal of Artificial Intelligence	2007 ~present
98	陳錫明	Associate Editor	International Journal of Pattern Recognition and Artificial Intelligence	2008 ~present
99	陳錫明	Editor	New Mathematics and Natural Computation	2005 ~present
100	陳錫明	Associate Editor	International Journal of Innovative Computing, Information and Control	2010 ~present
101	陳錫明	Associate Editor	International Journal of Fuzzy Systems	2003 ~present
102	陳錫明	Editorial Board Member	Soft Computing	2010 ~present
103	陳錫明	Associate Editor	International Journal of Intelligent Information and	2007 ~present
104	陳錫明	Editor	Advanced in Computer Science and Engineering	2008 ~present
105	陳錫明	Associate Editor	Journal of Uncertain Systems	2009 ~present
106	陳錫明	Editor	International Journal of Computer Applications in Technology	2006 ~present
107	陳錫明	Editor	Asian Journal of Information Technology	2006 ~present
108	陳錫明	Editor	International Journal of Intelligent Systems Technologies and Applications	2006 ~present
109	陳錫明	Editor	Advances in Fuzzy Sets and Systems	2006 ~present
110	陳錫明	Editor	International Journal of Soft Computing	2006 ~present
111	陳錫明	Editor	International Journal of Computational Intelligence	2006 ~present
112	陳錫明	Associate Editor	WSEAS Transactions on Computers	2006 ~present

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
113	陳錫明	Editor	Advanced Computational Intelligence & Intelligent	2005 ~2009
114	陳錫明	Editor	WSEAS Transactions on Systems	2005 ~present
115	陳錫明	Associate Editor	International Journal of Information and Communication Technology	2010 ~present
116	陳錫明	Editorial Advisory Board	Central European Journal of Engineering	2010 ~present
117	陳錫明	Editor	Journal of Emerging Technologies in Web Intelligence	2009 ~present
118	陳錫明	Associate Editor	Applied Computational Intelligence and Soft Computing	2009 ~present
119	陳錫明	Editor	Asian Journal of Information Management	2006 ~present
120	陳錫明	Editorial Board Member	International Journal of Intelligent Computing and Cybernetics	2008 ~present
121	溫嘉榮	編輯委員	Journal of Education (Department of Education , National University of Tainan)	2007- 現在
122	溫嘉榮	審查委員	課程與教學季刊	2008-現在
123	溫嘉榮	審查委員	數位學習科技期刊系統(IJDLT)	2009-現在
124	溫嘉榮	審查委員	教育研究與發展期刊(JERD)	2009-現在
125	黃俊堯	副編輯	ACM Computer in Entertainment	2010
126	沈祖望	編輯	International Journal of Cognitive Biometrics	2010
127	李健興	編輯委員	IEEE Transactions on Computational Intelligence and AI in Games	2009-2010
128	李健興	編輯委員	Applied Intelligence (Springer)	2006-2010
129	李健興	編輯委員	Journal of Ambient Intelligence & Humanized Computing (Springer)	2009-2010
130	李健興	客座編輯	IEEE Transactions on Computational Intelligence and AI in Games	2010
131	李健興	客座編輯	Applied Intelligence (Springer)	2009
132	李健興	客座編輯	International Journal of Fuzzy Systems	2010
133	李健興	客座編輯	Journal of Internet of Technology	2008
134	彭勝龍	Guest Editor	A special issue of the Soft Computing Journal on Bio-inspired computing for Hybrid Information Technology (Springer)	2010
135	彭勝龍	Guest Editor	A special issue of the International Journal of Ad Hoc and Ubiquitous Computing (Inderscience)	2010
136	Jeng-Shyang Pan	Guest Editor	Information Sciences (SCI)	2011
137	Jeng-Shyang Pan	Editor-in-Chief	Journal of Information Hiding and Multimedia Signal Processing (JIH-MSP)	2010
138	Jeng-Shyang Pan	Co-Editor-in-Chief	International Journal of Innovative Computing, Information and Control (IJICIC) (SCI)	2010
139	Jeng-Shyang Pan	Guest Editor	Journal of Networks, Circuits, Systems and Signal Processing (SCI)	2010
140	Jeng-Shyang Pan	Guest Editor	Soft Computing (SCI)	2009
141	Jeng-Shyang Pan	Guest Editor	Journal of Digital Information Management	2008
142	Jeng-Shyang Pan	Editor	2010 Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP-2010)	2010

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
143	Jeng-Shyang Pan	Editor	2010 The nternational Conference on Computational Aspects of Social Networks (CASoN-2010)	2010
144	Jeng-Shyang Pan	Editor	2010 The First International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA-2010)	2010
145	Jeng-Shyang Pan	Editor	The Fourth International Conference on Genetic and Evolutionary Computing (ICGEC-2010)	2010
146	Jeng-Shyang Pan	Editor	International Conference on Computational Collective Intelligence (ICCCI-2010)	2010
147	Jeng-Shyang Pan	Editor	Conference on Computer Vision, Graphics, and Image Processing (CVGIP-2010)	2010
148	Jeng-Shyang Pan	Editor	The Seventh International Conference on Intelligent Information Hiding and Multimedia Signal Processing-2009 (IIH-MSP-2009)	2009
149				
150	Jeng-Shyang Pan	Editor	International Conference on Information Assurance and Security-2009 (IAS-2009)	2009
151	Jeng-Shyang Pan	Editor	Ninth International Conference on Hybrid Intelligent Systems-2009 (HIS-2009)	2009
152	Jeng-Shyang Pan	Editor	The Fifth International Conference on Innovative Computing, Information and Control -2009 (ICICIC-2009)	2009
153	Jeng-Shyang Pan	Editor	The Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing -2008 (IIH-MSP-2008)	2008
154				
155	Jeng-Shyang Pan	Editor	Eighth International Conference on Intelligent Systems Design and Applications - 2008 (ISDA-2008)	2008
156	Jeng-Shyang Pan	Editor	The Fifth International Conference on Innovative Computing, Information and Control - 2008 (ICICIC-2008)	2008
157	紀光輝	Editorial Board	<u>International Journal of Adaptive Infrastructures (IIAIS) [Special Issue]</u>	July 2007 - 2008/3/1
158	王正豪	Editorial Board Member	IJDLS (International Journal of Digital Library Systems)	2010-2011
159	Shyan-Ming Yuan	客座編輯	Int' l Journal of Ad Hoc and Ubiquitous Computing	6(4),2010
160	許健平	Editor	International Journal of Sensor Networks	Oct. 2006 ~ present
161	許健平	Editor	International Journal of Ad Hoc and Ubiquitous Computing	Aug. 2004 ~ present
162	許健平	Editor	IEEE Transactions on Parallel and Distributed Systems	Aug. 2004 ~ Jan. 2009
163	黃仲陵	編輯委員	Journal Information Science and Engineering	2009~
164	黃仲陵	編輯委員	Machine Vision Applications	2004~
165	Hsin-Hsi Chen	Associate Editor	ACM Transactions on Asian Language Information Processing	2008-2010
166	Hsin-Hsi Chen	Editor	Journal of Information Science and Engineering	2010-
167	Hsin-Hsi Chen	Editorial Board	Computational Linguistics and Chinese Language Processing	2000-2008

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
168	Victor R. L. Shen	Paper Reviewer	IEEE Transactions on SMC Part A	2009
169	Victor R. L. Shen	Paper Reviewer	IEEE Transactions on SMC Part B	2010
170	Victor R. L. Shen	Paper Reviewer	IEEE Transactions on Fuzzy Systems	2010
171	黃胤傳	編輯委員	The Open Software Engineering Journal	2010~
172	黃胤傳	編輯委員	International Journal of Latest Advancement in Multimedia	2010~
173	黃胤傳	編輯委員	International Journal of Communication Networks and Information Security	2010~
174	黃胤傳	編輯委員	International Journal of Digital Content Technology and Its Applications	2010~
175	黃胤傳	編輯委員	Journal of Next Generation Information Technology	2010~
176	黃胤傳	編輯委員	International Journal of Research and Reviews in Computer Science	2010~
177	黃胤傳	編輯委員	International Journal of Computer Science and Emerging Technologies	2010~
178	黃胤傳	客座編輯	International Journal of Intelligent Information and Database Systems	2009
179	楊朝棟	Associate Editor	International Journal of Communication Systems (SCD)	2010~
180	楊朝棟	Editor	Journal of Convergence Information Technology (EI)	2010~
181	楊朝棟	Editor	International Journal of Digital Content Technology and its Applications (EI)	2010~
182	楊朝棟	Editor	International Journal of Next-Generation Computing (IJNGC)	2009~
183	楊朝棟	Editor	International Journal of Future Generation Communication and Networking (IJFGCN)	2009~
184	楊朝棟	Editor	International Journal of u- and e- Service, Science and Technology (IJUNESST)	2009~
185	楊朝棟	Editor	International Journal of Grid and Distributed Computing (IJGDC)	2009~
186	楊朝棟	Editor	International Journal of Grid and High Performance Computing (IJGHPC)	2009~
187	楊朝棟	Guest Editor	Journal of Supercomputing (JoS) Special Issue on "Grid Computing, Applications and Technologies"	2011
188	楊朝棟	Guest Editor	International Journal of Ad Hoc and Ubiquitous Computing (IJAHUC) Special Issue on "Grid and Cloud Computing"	2010
189	楊朝棟	Guest Editor	Journal of Computers Special on "Cloud Computing"	2010
190	李大嵩	Associate Editor	IEEE Transactions on Signal Processing	2009-2011
191	陳俊麟	Session Chair	『2008 Third International Conference on Communications and Networking in China, International Workshop on Multimedia Security in Communication (MUSIC'08)』	#####
192	陳俊麟	Session Chair	『2009 Fourth International Conference on Communications and Networking in China』	2009年8月26-28日

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
193	陳俊麟	Publicity Chair & Technical Committee Members	『The First International Conference on Multimedia Information Networking & Security (MINES 2009) 』	2009年11月17-20日
194	蔡益坤	客座編輯	International Journal of Foundations of Computer Science (IJFCS)	2007
195	Hsieh, SY (謝孫源)	Editor	ANTARCTICA JOURNAL OF	2007
196	Hsieh, SY (謝孫源)	Editor	Asian Journal of Information Technology	2007
197	Hsieh, SY (謝孫源)	Editor	Journal of Information Technology and Applications (JITA)	2010
198	Hsieh, SY (謝孫源)	Editor	Journal of Mathematical Sciences: Advances and Applications, SCIENTIFIC ADVANCES PUBLISHERS	2008
199	Hsieh, SY (謝孫源)	Associate Editor	International Journal of Future Generation Communication and Networking (IJFGCN)	2008
200	Hsieh, SY (謝孫源)	Senior member	ACM	2009
201	Hsieh, SY (謝孫源)	Senior member	IEEE	2010
202	C.-W. Yi	Editor	Ad Hoc & Sensor Wireless Networks	2010
203	C.-W. Yi	Editor	ISRN Communications	2010
204	許鈞南	客座編輯	ACM Transactions on Intelligent Systems & Technology	2010
205	Chung-Hsien Wu(吳宗憲)	Editor-in-Chief	International Journal of Computational Linguistics and Chinese Language Processing	2004~2008
206	Chung-Hsien Wu(吳宗憲)	Guest Editor	ACM Trans. Asian Language Information Processing	2008~2009
207	Chung-Hsien Wu(吳宗憲)	Guest Editor	IEEE Trans. Audio, Speech and Language Processing	2008~2009
208	Chung-Hsien Wu(吳宗憲)	Guest Editor	EURASIP Journal on Audio, Speech, and Music Processing	2008~2009
209	Chung-Hsien Wu(吳宗憲)	Subject Editor	Journal of the Chinese Institute of Engineers	2009~2014
210	Chung-Hsien Wu(吳宗憲)	Associate Editor	IEEE Trans. Affective Computing	2010~
211	Chung-Hsien Wu(吳宗憲)	Associate Editor	ACM Trans. on Asian Language Information Processing	2010
212	楊朝欽	reviewer	IEEE Communications Letters	2008
213	楊朝欽	reviewer	Journal of the Optical Networking	2008
214	楊朝欽	reviewer	IEEE Transactions on Communications	2008
215	楊朝欽	reviewer	IEEE Photonics Technology Letters	2009
216	楊朝欽	reviewer	Photonics Journal	2009
217	楊朝欽	reviewer	Optical Fiber Technology	2009
218	楊朝欽	reviewer	IEEE Communications Letters	2010
219	楊朝欽	reviewer	Journal of Optical Communications and Networking	2010
220	陳俊良	期刊主編	International Journal of Internet Protocol Technology (EI)	2005迄今
221	陳俊良	編輯委員	Wireless Communications and Mobile Computing (SCI)	2008迄今
222	陳俊良	編輯委員	International Journal of Smart Home	2008 迄今
223	陳俊良	編輯委員	International Journal of Multimedia Intelligence and Security	2009迄今

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
224	陳俊良	客座編輯	Wireless Personal Communications- Special Issue on “Intelligent RFID Network and Innovative Applications” (SCI)	2010
225	陳俊良	客座編輯	Multimedia Tools and Applications- Special Issue on Multimedia Computing for Industry Security (SCI)	2010
226	陳榮靜	主編	IJAIT(International Journal of Advanced Information Technologies)	2008-2010
227	Yo-Ping Huang	Associate Editor	Int. Journal of Fuzzy Systems	1999-present
228	Yo-Ping Huang	Editor	Int. Journal of Digital Content Technology and its Applications	2009-present
229	Yo-Ping Huang	Editor	Int. Journal of Advancements in Computing Technology	2009-present
230	Yo-Ping Huang	Associate Editor	Grey Systems: Theory and Application	2010-present
231	Yo-Ping Huang	Guest Editor	IEEE IT Pro	2010
232	Yo-Ping Huang	Guest Editor	Journal of Mobile Multimedia	2010
233	陳美娟	Associate Editor	EURASIP Journal on Advances in Signal	2.0082E+11
234	Keh-Jiann Chen	Associate Editor	International Journal of Computer Processing of Languages	
235	Lih-Tyng Hwang	Associate Editor	IEEE Transactions on Advanced Packaging	Current
236	Lih-Tyng Hwang	Associate Editor	IEEE Transactions on Components and Packaging Technologies	Current
237	Su Mu-Chun	Editor-in-Chief	International Journal of Soft Computing	2008~now
238	Su Mu-Chun	Associate Editor	International Journal of Fuzzy Systems	2003~now
239	Su Mu-Chun	Editorial board	Journal of signal and information processing	2010~now
240	Su Mu-Chun	Editorial board	Recent Patents on Medical Imaging	2009~now
241	Su Mu-Chun	Editor	Asian Journal of Information Technology	2007~now
242	Su Mu-Chun	Editor	The Open Artificial Intelligence Journal	2007~now
243	謝欽旭	Editorial Board member	International Journal of Knowledge Engineering and Soft Data Paradigms	2009
244	謝欽旭	Associate Editor	ICIC Express Letters	2008
245	Chu-Song Chen	Editorial Board Member	Machine Vision and Applications	2010 -
246	韓欽銓	AE	Journal of Information Technology and Application	2009, 2010
247	朱治平	編輯委員	Journal of Information Sciences and Engineering (JISE)	2008 - present
248	Lin-Yu Tseng	International Editorial Review	International Journal of Applied Metaheuristic Computing	2009-
249	林文揚	客座編輯	Applied Intelligence	2010
250	林文揚	客座編輯	Journal of Advanced Computational Intelligence and Intelligent Informatics	2008
251	林文揚	編輯委員	International Journal of Distributed Systems and Technologies	2009~ present
252	林文揚	編輯委員	International Journal of Data Mining, Modeling and Management	2008~ present
253	逢愛君	Member of the Editorial Board	ACM Wireless Networks	2007-present
254	Huey-Ming Lee	Guest editor	International Journal of Innovative Computing,	2009

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
255	Huey-Ming Lee	Guest editor	International Journal of Innovative Computing,	2009
256	Huey-Ming Lee	Associate Editor	ICIC Express Letters	2007
257	Winston H. Hsu	Editorial Board	IEEE Multimedia Magazine	2010
258	Winston H. Hsu	Guest Editor	IEEE Multimedia Magazine	2010
259	Winston H. Hsu	Editorial Board	Journal of Multimedia (Academy Publisher)	2009
260	陳昭和	Associate Editor	International Journal of Computer Sciences and Engineering Systems	2008~now
261	陳昭和	Associate Editor	Journal of Information Hiding and Multimedia Signal Processing	2010
262	楊正仁	Guest editor	International Journal of Computational Linguistics and Chinese Language Processing	39508
263	吳庭育(Tin-Yu Wu)	Steering Committee	Wireless Communications and Mobile Computing (WCMC)	2010/ 09~
264	吳庭育(Tin-Yu Wu)	Associate Editor	Journal of Computer Systems, Networks, and Communications	2010/ 06~
265	吳庭育(Tin-Yu Wu)	Guest Editor	TamKang Journal of Science and Engineering (TKJSE) - Special Issue : Network, U-Learning and Their Technologies/ Applications	Feb-10
266	吳庭育(Tin-Yu Wu)	Guest Editor	International Journal of Autonomous and Adaptive Communications Systems (IJAACS) - Special Issue: WiMAX Integration in NGN	Aug-09
267	林風	副編輯	IEEE Transactions on Vehicular Technology	2006-迄今
268	林風	編輯	ACM/Springer Wireless Networks	2007-迄今
269	林風	副編輯	Wireless Communications and Mobile Computing (WCMC) Journal by John Wiley &	2004-迄今
270	林風	副編輯	Security and Communication Networks (SCN) Journal by John Wiley & Sons (SCI)	2007-迄今
271	林風	編輯委員會	Journal of Wireless Mobile Network, Ubiquitous Computing and Applications (JoWUA)	2010-迄今
272	林風	客座編輯	IEEE Wireless Communications Magazine, special issue on "Mobility and Resource	2004
273	林風	客座編輯	ACM/Springer Mobile Networks and Applications (MONET),special issue on "Wireless Broad Access" .	2007
274	K.L. Chung	Editor	Recent Patents on Signal Processing	2009-2010
275	Polly Huang	Associate Editor	ACM Transactions on Sensor Network	2010-now
276	Polly Huang	Editor	Journal of Communication Network	2005-now
277	Polly Huang	Guess Editor	EURASIP Journal on Advances in Signal Processing	2009
278	葉家宏	客座編輯	Journal of Visual Communication and Image Representation	2010
279	林進燈	總主編(Editor-in-Chief)	IEEE Transactions on Fuzzy Systems	2010~2016
280	林進燈	期刊編輯 (Technical section editor)	Gerontology	2008
281	林進燈	期刊編輯(AE)	IEEE Transactions on Circuits and Systems, Part II: Express Letters	2004~迄今
282	林進燈	期刊編輯(AE)	IEEE Transactions on Circuits and Systems, Part I: Regular Papers	2004~迄今

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
283	林進燈	期刊編輯(AE)	IEEE Transactions on Fuzzy Systems	2004~迄今
284	林進燈	期刊編輯(AE)	International Journal of Information Science and Engineering	2002~迄今
285	林進燈	期刊編輯(AE)	International Journal of Speech Technology	2002~迄今
286	林進燈	期刊編輯(AE)	IEEE Transactions on Systems, Man, Cybernetics, Part B	2001~迄今
287	林進燈	期刊編輯(AE)	IFAC, Journal of Automatica	2001~迄今
288	林進燈	期刊編輯(AE)	中國工程師學會期刊	2000~迄今
289	林進燈	期刊編輯(AE)	Asia Journal of Control	2000~迄今
290	林進燈	期刊編輯(AE)	International Journal of Fuzzy Systems	1999~迄今
291	劉傳銘	Associate Editor	Journal of Information Technology and Applications (JITA)	2008-now
292	劉傳銘	Guest Editor	Security and Communication Networks (SCN) Journal	2009
293	李維斌	編輯委員	ISRN Communications and Networking	2010
294	李維斌	編輯顧問	資訊安全通訊(Communications of the CCISA)	2009-2010
295	Yu-Chiang Li	編輯委員	International Journal of Knowledge-Based Organization (IJKBO)	2009~至今
296	王英宏	Associate Editor	the IASTED International Journal of Computers and Applications (EI)	2004起迄今
297	王英宏	Guest Editor	International Journal of Wireless and Mobile Computing (IJWMC), special issue on Wireless Sensors and Ad hoc Networks	2009
298	王英宏	Committee of Editor Board	Tamkang Journal of Science and Engineering	2007起迄今
299	賴冠州	編輯委員	International Journal of Computational Science and Engineering	2010
300	賴冠州	客座編輯	The Journal of Supercomputing	2010
301	賴冠州	客座編輯	International Journal of Information Technology, Communications and Convergence	2010
302	陳榮銘	Associate Editor	國立臺南大學理工學報	2010
303	Jyh-Cheng Chen	Editor	IEEE Wireless Communications	2006 - present
304	唐傳義	編輯委員	中華民國電腦學會 電腦學刊	2005 - Now
305	唐傳義	Editor	Asia Journal of Health and Information Sciences	2006 - Now
306	H. Y. Mark Liao	Associate Editor	IEEE Transactions on Image Processing	2009-present
307	H. Y. Mark Liao	Associate Editor	IEEE Transactions on Information Forensics and Security	2009-present
308	H. Y. Mark Liao	Associate Editor	IEEE Signal Processing Magazine	2010-present
309	H. Y. Mark Liao	Guest Editor	IEEE Transactions on Circuits and Systems for Video Technology	39692
310	H. Y. Mark Liao	Editorial Board Member	EURASIP Journal on Advances in Signal Processing	2004-present
311	H. Y. Mark Liao	Editor-in-Chief	Journal of Information Science and Engineering	2007-2009
312	李秋緣	Editor	International Journal of Advancements in Computing Technology (IJACT) (EI)	2010
313	李秋緣	Editor	Journal of Convergence Information Technology (JCIT)(EI)	2010
314	李秋緣	Editor	Advances in Information Sciences and Service Sciences (AISS) (EI)	2010

附件2:三年內擔任國內外知名期刊主編、編輯委員、客座編輯

編號	姓名	擔任職務	期刊名稱	年份
315	Hsin-Chou Chi	Editor	Journal of Internet Technology	2008
316	Hsin-Chou Chi	Editor	Journal of Internet Technology	2009
317	Hsin-Chou Chi	Editor	Journal of Internet Technology	2010
318	羅梅君	編輯/評審委員， 也曾陸續擔任理事 或監事之職(since 1998)	中華印刷科技年報(Journal of CAGST, the Chinese Association of Graphic Science &Technology)	Since 1998
319	林俊淵	編輯委員	Journal of Information Technologies and Applications	2007~2010
320	Pai Chou	associate editor	IEEE Embedded Systems Letters	2009
321	Pai Chou	associate editor	Springer DAEM	2005
322	林祝興	客座編輯	IEICE (Institute of Electronics, Information and Communication Engineers) Transactions on Information and Systems, Special Section on Information and Communication System Security	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
1	洪西進	General Chair	IEEE Int. Conf. on Symposium on Parallel and Distributed Processing with Applications (ISPA10)	2010
2	洪西進	General Chair	International Conference on Algorithms and Architectures for Parallel Processing	2009
3	洪西進	General Chair	IEEE 14th Pacific Rim International Symposium on Dependable Computing	2008
4	林嘉文	Technical Program Committee Chair	IEEE Conference on Multimedia & Expo (ICME), Singapore	2010
5	林嘉文	Publicity Chair	International Conference on Visual Communication and Image Representation (VCIP), Taiwan, Taiwan	2011
6	林嘉文	Special Session Chair	IEEE Conference on Multimedia & Expo (ICME), New York, USA	2009
7	劉長遠	Invited Speaker	Workshop on Intelligent Science and Intelligent Data Engineering	2010
8	Chun-Fa Chang	Program Committee	ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games	2007-2011
9	Chun-Fa Chang	Program Committee	Pacific Graphics	2006-2008,2011
10	R.S. Chang (張瑞雄)	Conference chair	2010 E-Learning Forum Asia International Conference on Grid and Pervasive Computing	2010 2010
11	R.S. Chang (張瑞雄)	Conference general-co-chairs	The 2010 International Conference on Advanced Science and Technology	2010
12	R.S. Chang (張瑞雄)	籌備委員	TANET 2009, 2010	20,092,010
13	R.S. Chang (張瑞雄)	Conference Advisory Board Member	2009 International Conference on New Generation Wireless Systems	2009
14	祁忠勇	Track Chair	MIMO, Signal Processing, and Smart in Antennas, 2011 IEEE Radio and Wireless Symposium in Radio and Wireless Week (RWW) 2011	2011
15	祁忠勇	Lead Co-Chair	Signal Processing for Communications (SPC) Symposium, ChinaCOM 2009	2009
16	祁忠勇	Co-Chair	SPC Symposium, ChinaCOM 2008	2008
17	Wei-Yang Lin	Technical Program Committee	IEEE International Conference on Multimedia & Expo	2010
18	蔣遐齡	Executive Committee	IEEE International Carnahan Conference on Security & Technologies	2008~2010
19	林矩民	審稿委員	第31屆中華民國電力研討會	
20	俞征武	founder	International Workshop on Performance Evaluation of Wireless Networks (PEWiN)	
21	俞征武	founder	International Workshop on Wireless Network Algorithms and Theory (WiNA)	2008~2010
22	Ruey-Feng Chang (張瑞峰)	Session Chair	Computer Assisted Radiology and Surgery (CARS 2007), Berlin, Germany	2007
23	Ruey-Feng Chang (張瑞峰)	Session Chair	Special Session on Breast CAD, Computer Assisted Radiology and Surgery (CARS 2008), Barcelona, Spain	2008
24	Ruey-Feng Chang (張瑞峰)	Program Chair	International Forum on Medical Imaging in Asia (IFMIA) 2009, Taiwan	2009
25	Ruey-Feng Chang (張瑞峰)	Session Chair	Computer Assisted Radiology and Surgery (CARS 2009), Berlin, Germany	2009
26	Ruey-Feng Chang (張瑞峰)	Session Chair	Computer Assisted Radiology and Surgery (CARS 2010), Geneva, Switzerland	2010
27	Ruey-Feng Chang (張瑞峰)	Program Chair	International Forum on Medical Imaging in Asia (IFMIA) 2011, Okinawa, Japan	2011
28	Sheng-Tang Wu (吳勝堂)	Co-organizer	2010 International Workshop on Web Personalization and Recommender Systems (WebPRES 2010 Joint With WI - IAT 2010)	2010
29	Shyu, S. J.	Committee Member	The 27 th Workshop on Combinatorial Mathematics and Computation Theory	2010
30	Shyu, S. J.	Committee Member	The 26 th Workshop on Combinatorial Mathematics and Computation Theory	2009
31	Shyu, S. J.	Committee Member	The 25 th Workshop on Combinatorial Mathematics and Computation Theory	2008
32	Ying-Dar Lin	Program Committee	IEEE ICC (International Conference on Communications)	2011
33	Ying-Dar Lin	Program Committee Member	IEEE ICCCN (International Conference on Computer Communications and Networks)	2007
34	I-Chen Wu	Conference Chair	The 2010 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2010).	2010
35	I-Chen Wu	Chair	The Congress of TAAI Computer Game Tournaments, 2010.	2010
36	I-Chen Wu	Chair	The World Computer Chinese Chess Championship (2010 全球電腦象棋爭霸賽), 2010.	2010
37	I-Chen Wu	Committee Member	Committee for Nominations Chess Base Best Publication Award.	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
38	I-Chen Wu	Invited Speaker	Forum of Computer Game 2010, Taipei, Taiwan.	2010
39	I-Chen Wu	Program Committee	the 13th IEEE International Conference on Computational Science and Engineering (CSE 2010).	2010
40	I-Chen Wu	Program Committee	The International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT) 2010.	2010
41	I-Chen Wu	Program Committee	National Computer Symposium (NCS 2009).	2009
42	I-Chen Wu	Invited speaker	2008 Computational Intelligence Forum, Tainan, Taiwan.	2008
43	I-Chen Wu	Program Committee	the 6th Conference on Computer and Games (CG 2008).	2008
44	Shie-Yuan Wang	General Co-Chair	2010 3rd IEEE International Symposium on Wireless Vehicular Communications: IEEE WiVEC 2010 16 - 17 May 2010, Taipei.	2010
45	許慶賢	Steering Committee	WiMo 2010, The 2nd International Conference on Wireless & Mobile Network	2010
46	許慶賢	Steering Committee	IET FC 2010, The 1st IET International Conference on Frontier Computing, Theory, Technologies and Applications	2010
47	許慶賢	Steering Committee	CPI-09, The First International Symposium on Cyber-Physical Intelligence	2009
48	許慶賢	Steering Committee	SH-09, The 4 th International Symposium on Smart Home	2009
49	許慶賢	International Advisory Committee	IEEECloudCom 2010, The 2nd International Conference on Cloud Computing Technology and Science	2010
50	許慶賢	International Advisory Committee	MENS 2010, The Second International Symposium on Multidisciplinary Emerging Networks and Systems	2010
51	許慶賢	International Advisory Committee	IEEE APSCC-09, The 4th IEEE Asia-Pacific Services Computing Conference	2009
52	許慶賢	International Advisory Committee	SMPE09, Symposium on Security and Multimodality in Pervasive Environments, University of Bradford	2009
53	許慶賢	General Chair	MTPP-2010, the 2nd Russian-Taiwan Symposium on Methods and Tools of Parallel Programming Multicomputers	2010
54	許慶賢	General Chair	ISPAN-09, The 10th International Symposium on Pervasive Systems, Algorithms and Networks	2009
55	許慶賢	General Chair	SecUbiq' 08, the Fourth International Symposium on Security in Ubiquitous Computing (SecUbiq-08)	2008
56	許慶賢	Program Chair	SMPE 2011, The 5th International Symposium on Security and Multimodality in Pervasive Environments (in conjunction with AINA 2011)	2011
57	許慶賢	Program Chair	UIC 2011, the 8th International Conference on Ubiquitous Intelligence and Computing	2011
58	許慶賢	Program Chair	APSCC'11, The sixth IEEE Asia Pacific Service Computing	2011
59	許慶賢	Program Chair	EIDWT-2011, 2nd International Conference on Emerging Intelligent Data and Web Technologies, in conjunction with 14-th International Conference on Network-Based Information Systems (NBIS-2011)	2011
60	許慶賢	Program Chair	IET FC 2010, The 1st IET International Conference on Frontier Computing, Theory, Technologies and Applications	2010
61	許慶賢	Program Chair	ICA3PP-10, The 10th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2010)	2010
62	許慶賢	Program Chair	CSE-09, The 12th IEEE International Conference on Computational Science and Engineering (CSE-09)	2009
63	許慶賢	Program Chair	APSCC'08, the third IEEE Asia Pacific Service Computing	2008
64	許慶賢	Program Chair	MUE 2008, International Conference on Multimedia and Ubiquitous Engineering	2008
65	許慶賢	Program Vice Chair	ISPAN 2011, The 11th International Symposium on Pervasive Systems, Algorithms and Networks	2011
66	許慶賢	Program Vice Chair	PDCAT' 10, The 11th International Conference on Parallel and Distributed Computing, Applications and Technologies	2010
67	許慶賢	Program Vice Chair	FCST 2010, The 2010 International Conference on Frontier of Computer Science and Technology	2010
68	許慶賢	Program Vice Chair	AINA 2010, The 24th IEEE International Conference on Advanced Information Networking and Application	2010
69	許慶賢	Program Vice Chair	FutureTech 2010, The 5th International Conference on Future Information Technology	2010
70	許慶賢	Program Vice Chair	SCOA 2009, IEEE International Conference on Service-Oriented Computing and Applications (SOCA' 09)	2009
71	許慶賢	Program Vice Chair	CSE-2008, the 9th International Conference on Computational Science and Engineering	2008

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
72	許慶賢	Workshop Chair	FCST 2011, The 2011 International Conference on Frontier of Computer Science and Technology	2011
73	許慶賢	Workshop Chair	CSE 2011, The 14th IEEE International Conference on Computational Science and Engineering	2011
74	許慶賢	Workshop Chair	APSCC 2010, The 2010 IEEE Asia-Pacific Services Computing Conference	2010
75	許慶賢	Workshop Chair	UIC 2010, the 7th International Conference on Ubiquitous Intelligence and Computing	2010
76	許慶賢	Workshop Chair	GPC-10, The 5th International Conference on Grid and Pervasive Computing	2010
77	許慶賢	Workshop Chair	UIC 2009, the 6th International Conference on Ubiquitous Intelligence and Computing	2009
78	許慶賢	Publicity Chair	IEEE CEC 2011, The 13th IEEE Conference on Commerce and Enterprise Computing	2011
79	許慶賢	Publicity Chair	MUE 2011, The 5th International Conference on Multimedia and Ubiquitous Engineering	2011
80	許慶賢	Publicity Chair	ICPP 2011, The 40th International Conference on Parallel Processing	2011
81	許慶賢	Publicity Chair	PDCAT-11, The 12th International Conference on Parallel and Distributed Computing, Applications and Technologies	2011
82	許慶賢	Publicity Chair	ISM 2010, The IEEE International Symposium on Multimedia	2010
83	許慶賢	Publicity Chair	CloudCom-09, The 1st International Conference on Cloud Computing Technology	2009
84	許慶賢	Publicity Chair	HPCC 2009, The 11th IEEE International Conference on High Performance Computing and Communications	2009
85	鄭旭詠 (Hsu-Yung Cheng)	Technical Program Committee Member	IEEE International Conference on Multimedia & Expo (ICME 2010), July 19-23, 2010 Singapore	2010
86	鄭旭詠 (Hsu-Yung Cheng)	Program Committee Member	2010 International Workshop on Intelligent Sensors and Smart Environment (ISSE) in the Fifth International Conference on Broadband, Wireless Computing, Communication and Applications (BWCCA-2010), November 4-6, 2010, Fukuoka Institute of	2010
87	鄭旭詠 (Hsu-Yung Cheng)	Program Committee Member	2010 IPPR Conf. on Computer Vision Graphics and Image Processing (CVGIP 2010)	2010
88	鄭旭詠 (Hsu-Yung Cheng)	Session Chair	2009 IPPR Conf. on Computer Vision Graphics and Image Processing (CVGIP 2009)	2009
89	張志勇	Program Chair	International Conference on University Basic Computers Education and e-Learning (iCube 2010)	2010
90	張志勇	Publicity Chair	International Conference on Computer Technology	2010
91	張志勇	Track Co-Chair	Taiwan Academic Network Conference (TANET 2010)	2010
92	張志勇	組織委員會共同主席	Cross-Strait Conference on Information Science and Technology (CSCIST 2010)	2010
93	張志勇	Workshop Co-Chair	Workshop of ACM Mobility Conference (Mobility 2010)	2010
94	張志勇	Panelist	The 6th Workshop on Wireless, Ad Hoc, and Sensor Networks (WASN 2010)	2010
95	張志勇	Keynote Speaker	Cross-Strait Conference on Information Science and Technology (CSCIST 2010)	2010
96	張志勇	Panelist	The 2009 International Conference on University Basic computers education and eLearning (iCube 2009)	2009
97	張志勇	Workshop Co-Chair	The 2009 International Workshop on Vehicular Communications, Networks, and Applications	2009
98	張志勇	Track Chair	(Cloud Computing and Its Applications) of the Taiwan Academic Network Conference 2009	2009
99	張志勇	Workshop Co-Chair,	2009 National Computer Symposium (NCS 2009)	2009
100	張志勇	Program Vice Chair	The 22nd IEEE International Conference on Advanced Information Networking and Applications (AINA 2008)	2008
101	張志勇	Program Co-Chair	The 2008 ACM International Workshop on Sensor, Ad Hoc, and Mesh Networks (SANET 2008)	2008
102	張志勇	Program Co-Chair	The 2nd IEEE International Workshop on Ad Hoc and Ubiquitous Computing	2008
103	張志勇	Workshop Co-Chair	The 2008 Workshop of Peer to Peer, Grid, and Parallel Computing	2008
104	張志勇	Program Co-Chair	The 2007 Workshop on Wireless, Ad Hoc, and Sensor Networks (WASN 2007)	2007
105	張志勇	Program Co-Chair	The 2007 International Conference on Future Generation Communication and Networking	2007

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
106	黃仁竑	Program chair	I-SPAN 2009	2009
107	黃仁竑	Program chair	The 10th International Symposium on Pervasive Systems, Algorithms and Networks	
108	葉瑞峰	Publication Chair	2010 7 th International Symposium on Chinese Spoken Language Processing	2010
109	何前程	program committee member	International Conference on Genetic and Evolutionary Computing (ICGEC)	2010
110	何前程	program committee member	International Conference on Information Assurance and Security	2010
111	何前程	program committee member	International Conference on Information Assurance and Security	2009
112	李冠憬	指導委員	GPC'2011- The 6th International Conference on Grid and Pervasive Computing, Oulu, Finland, May 2011	2011
113	李冠憬	指導委員	Greencom'2010- The 2010 IEEE/ACM International Conference on Green Computing and Communications, Hanzhou, China, December 2010	2010
114	李冠憬	指導委員	CSE'2010- The 2010 13th IEEE International Conference on Computational Science and Engineering, Hong Kong, China, December 2010	2010
115	李冠憬	指導委員	GPC'2010- The 5th International Conference on Grid and Pervasive Computing, Hualien, Taiwan, May 2010	2010
116	李冠憬	指導委員	CSE'2009- The 2009 12th IEEE International Conference on Computational Science and Engineering, Vancouver, Canada, August 2009	2009
117	李冠憬	指導委員	GPC'2009- The 4th International Conference on Grid and Pervasive Computing, Geneva, Switzerland, May 2009	2009
118	李冠憬	指導委員	CSE'2008- The 2008 11th IEEE International Conference on Computational Science and Engineering, Sao Paulo, Brazil, July 2008	2008
119	李冠憬	指導委員	GPC'2008- The 3rd International Conference on Grid and Pervasive Computing, Kunming, China, May 2008	2008
120	李冠憬	指導委員	GPC'2007- The 2nd International Conference on Grid and Pervasive Computing, Paris, France, May 2007	2007
121	李冠憬	指導委員	GPC'2006- The International Conference on Grid and Pervasive Computing, Taichung, Taiwan, May 2006	2006
122	鄭有進	Program Co-Chair	The Fourth IEEE International Symposium on Service-Oriented System Engineering (SOSE 2008)	2008
123	郭忠義	議程主席	台灣物件導向技術及應用暨軟體工程研討會	2010
124	Yu, Chien-Chih	Member of the International Program Committee (IPC)	2007, 2009, 2010 International Conference on Advances in Information Technology (IAIT 2007, IAIT 2009, IAIT 2010)	2007, 2009, 2010
125	Yu, Chien-Chih	IPC Member and Chair of the Doctoral Dissertation Competition Committee	2007 International Conference on Electronic Business (ICEB 2007)	2007
126	Yu, Chien-Chih	International Co-Chair	2008 International Conference for Internet Technology and Secured Transactions (ICTTST 2008)	2008
127	Yu, Chien-Chih	International Advisory Board	2008, 2009 International Congress on Pervasive Computing and Management (ICPCM 2008, ICPCM 2009)	2008, 2009
128	Yu, Chien-Chih	IPC Member	2009 International Conference on Theory and Practice of Electronic Governance (ICEGOV 2009)	2009
129	Yu, Chien-Chih	IPC Member	2010, 2011 International IFIP e-Government Conference (IFIP EGOV 2010, IFIP EGOV 2011)	2010, 2011
130	Yu, Chien-Chih	IPC Member	2010 International Conference on Electronic Government and the Information Systems Perspective (EGOVIS 2010)	2010
131	郭大維	General Chair	IEEE Real-Time Systems Symposium	2008
132	郭大維	Program Chair	IEEE Real-Time Systems Symposium	2007
133	王榮華	Session Chair	8 th IEEE International Conference on Industrial Informatics	2010
134	王榮華	議程委員	23 rd IPPR Conference on Computer Vision, Graphics, and Image	2010
135	蔡文祥	主席	Conference on Computer Vision, Graphics, & Image Processing	2007
136	蔡文祥	共同主席(conference co-chair)	International Conference on Multimedia Modeling (MMM2011)	2011
137	蔡文祥	主席(general chair)	IEEE International Symposium on Multimedia (ISM2010)	2010
138	余遠澤	學術委員	Multimedia Systems and Applications, The 13-th International Conference on Multimedia Computing and Applications (MCA 2010)	2010
139	余遠澤	論文審查委員	The 71st IEEE Vehicular Technology Conference (VTC2010-Spring)	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
140	Shinfeng D. Lin (林信鋒)	Program Chair	Grid and Pervasive Computing 2010	2010
141	Yuh-Jye Lee	Program Co-Chair	人工智慧國際研討會 2010 TAAI Conference	2010
142	Tsan-Pin Wang	Program Committee	The First IEEE International Workshop on Wireless Network Applications (IEEE WNA 09) December 9-10, 2009, Xijiao, Taiwan	2008
143	Tsan-Pin Wang	Technical Program	"Wireless/Sensor Networks and Pervasive Computing" Track, The 10th ICDD (International Conference on Distributed Computing)	2011
144	陳錫明	Program Chair	2007 15th National Conference on Fuzzy Theory and Its Applications	2007
145	陳錫明	Program	2008 Seventh International Conference on Machine Learning and Applications	2008
146	陳錫明	Program	2008 20th IEEE International Conference on Tools with Artificial Intelligence	2008
147	陳錫明	General Chair	2008 13th Conference on Artificial Intelligence and Applications	2008
148	陳錫明	General Chair	2008 AI Forum	2008
149	陳錫明	Program Chair	2008 Workshop on Artificial Intelligence, Knowledge Engineering and Applications	2008
150	陳錫明	General Chair	2008 Workshop on Consumer Electronics	2008
151	陳錫明	General Chair	2008 Computational Intelligence Forum and World 9 x 9 Conference	2008
152	陳錫明	Program	2008 IEEE International Conference on Systems, Man, and Cybernetics	2008
153	陳錫明	General Chair	2009 AI Forum	2009
154	陳錫明	Program Chair	2009 22th International Conference on Industrial, Engineering and Quality Applications, Shanghai	2009
155	陳錫明	Program Chair	2009 9th International Conference on Hybrid Intelligent Systems	2009
156	陳錫明	Program Chair	2009 First International Conference on Computational Collective Intelligence	2009
157	陳錫明	General Chair	2009 Workshop on Consumer Electronics	2009
158	陳錫明	Program Chair	2010 Second Asian Conference on Intelligent Information and Database Systems	2010
159	陳錫明	Program Chair	2010 International Conference on Machine Learning and Cybernetics	2010
160	陳錫明	Program	2010 22th IEEE International Conference on Tools with Artificial Intelligence	2010
161	陳錫明	General Chair	2010 Consumer Electronics Forum	2010
162	陳錫明	General Chair	2010 Workshop on Consumer Electronics	2010
163	陳錫明	Program Chair	2010 Second International Conference on Computational Collective Intelligence	2010
164	許弘駿	Session Chair	The 10th International Symposium on Pervasive Systems, Algorithms and Networks	2009
165	許弘駿	Session Chair	The 2010 International Symposium on Parallel and Distributed Computing	2010
166	Ming-Shen Jian	Plenary Lecture	the 10 th WSEAS International Conference on Systems Theory and Computing	2010
167	Ming-Shen Jian	Reviewer	World Scientific and Engineering Academy and Society	2008-2010
168	Ming-Shen Jian	Reviewer	IEEE Communications Society, International Conference on Communications, Information and Technology	2008-2010
169	Yun-Parn Lee	ODBC subcommittee	IEEE (ICCAS), 2010 International Conference on Communications, Circuits and Systems, Chengdu, Ching	2010
170	Yun-Parn Lee	Chairman	IEEE (ICCAS), 2011 International Conference on Communications, Circuits and Systems, Chengdu, Ching	2010
171	溫嘉榮	審查委員	教育部數位學習認證	2008-現在
172	溫嘉榮	指導委員	教育部99度資訊教育推動成果暨100年資訊教育推動計畫	2010
173	Jia Rong Wen	Review Committee	Internation Conference of Curriculum and Instruction in Technology Education	2003- Now
174	黃俊堯	Technical Program Committee	2010 Workshop on Digital Content, Digital Life and Human Computer Interaction, ICS 2010	2010
175	黃俊堯	Program Committee	iCube2010	2010
176	黃俊堯	General Co-Chair	ACM/IEEE NetGames 2010	2010
177	黃俊堯	Local Organization Co-Chair	ACM ACE2010	2010
178	黃俊堯	Program Committee	Computer Graphic Workshop 2010	2010
179	黃俊堯	Program Committee	The 3rd International Workshop on Peer-to-Peer Networked Virtual Environments	2009

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
180	黃俊堯	Workshop Co-Chair	National Computer Symposium 2009	2009
181	黃俊堯	Program Committee	The 2nd International Workshop on Peer-to-Peer Networked Virtual	2008
182	沈祖望	座長	生物醫學工程研討會	2009
183	沈祖望	座長	International conference on Service and Interactive Robotics	2009
184	沈祖望	壁報評審委員	生物醫學工程研討會 2007	2007
185	許舜欽	共同主席	2008 World Computer GO Championship	2008
186	許舜欽	共同主席	2008 Forum on Computer Games	2008
187	許舜欽	共同主席	FUZZY-IEEE 2009, Panel, Invited Sessions, and Human vs.	2009
188	許舜欽	共同主席	2010 World Computer Chinese Chess Championship	2010
189	許舜欽	共同主席	2010 Forum on Theory of Computer Games	2010
190	李健興	大會共同主席	2010臺灣國際網路研討會 (TANET 2010)	2010
191	李健興	議程共同主席	The 2010 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2010): Domestic Track	2010
192	李健興	International Advisory Board	9th International Conference on Intelligent Systems Design and Applications (ISDA2009), Pisa, Italy	2009
193	李健興	議程主席	2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011), Taipei, Taiwan	2011
194	陳履恆 (Lieu-Hen Chen)	Program Committee	The 6th International Conference on Intelligent Environments - IE'10	2010
195	陳履恆 (Lieu-Hen Chen)	Program Committee	The 2010 International Symposium on Intelligent Systems	2010
196	陳履恆 (Lieu-Hen Chen)	Session Co-organizer	IEEE 2010 International Symposium on Communications and Information Technologies	2010
197	陳履恆	Program Committee	Computer Graphics Workshop 2010	2010
198	陳履恆	Program Committee	Computer Graphics Workshop 2009	2009
199	陳履恆	Program Committee	Computer Graphics Workshop 2008	2008
200	彭勝龍	Keynote	the 1st International Computer Science and Engineering Conference 2010, Thailand	2010
201	彭勝龍	Program co-chair	the Bioinformatics and Bio-Inspired Computing track of the 5th International Conference on Future Information Technology 2010, Korea	2010
202	彭勝龍	Program Committee	the 5th International Conference on Grid and Pervasive Computing 2010, Taiwan	2010
203	彭勝龍	Program Committee	the eLearning Forum Asia 2010, Taiwan	2010
204	彭勝龍	Program Committee	27 th Workshop on Combinatorial Mathematics and Computation Theory, Taiwan	2010
205	彭勝龍	Program Committee	the 2009 National Computer Symposium for Workshop on Algorithms and Bioinformatics, Taiwan	2009
206	彭勝龍	Program Committee	26 th Workshop on Combinatorial Mathematics and Computation Theory, Taiwan	2009
207	彭勝龍	Session Chair	International Conference on Intelligent Computing (ICIC 2008), China	2008
208	彭勝龍	Program Committee	25 th Workshop on Combinatorial Mathematics and Computation Theory, Taiwan	2008
209	Jeng-Shyang Pan	PC Area Co-Chairs (Networking / Communications)	The 4th International Conference on Ubiquitous Information Management and Communication (ICUIMC-2010)	2010
210	Jeng-Shyang Pan	Program Committee Co-Chair	2010 3rd International Conference on Computer and Electrical Engineering (ICCEE-2010)	2010
211	Jeng-Shyang Pan	Program Committee Co-Chair	2010 International Conference on Measurement and Control Engineering	2010
212	Jeng-Shyang Pan	Founder and Program Committee Chair	2010 Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP-2010)	2010
213	Jeng-Shyang Pan	General Chairs	2010 The International Conference on Computational Aspects of Social Networks	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
214	Jeng-Shyang Pan	Program Committee Chair	2010 The First International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA-2010)	2010
215	Jeng-Shyang Pan	Conference Chairs	The Fourth International Conference on Genetic and Evolutionary Computing (ICGEC-2010)	2010
216	Jeng-Shyang Pan	Program Committee Chair	International Conference on Computational Collective Intelligence (ICCCI-2010)	2010
217	Jeng-Shyang Pan	General Chairs	Conference on Computer Vision, Graphics, and Image Processing (CVGIP-2010)	2010
218	Jeng-Shyang Pan	PC Area Co-Chairs (Networking / Communications)	The 3rd International Conference on Ubiquitous Information Management and Communication (ICUIMC-2009)	2009
219	Jeng-Shyang Pan	Conference Chairs	The Seventh International Conference on Intelligent Information Hiding and Multimedia Signal Processing-2009 (IIH-MSP-2009)	2009
220	Jeng-Shyang Pan	Conference Chairs	International Conference on Information Assurance and Security-2009 (IAS-2009)	2009
221	Jeng-Shyang Pan	General Chairs	Ninth International Conference on Hybrid Intelligent Systems-2009 (HIS-2009)	2009
222	Jeng-Shyang Pan	International Program Committee Chairs	The Fifth International Conference on Innovative Computing, Information and Control -2009 (ICICIC-2009)	2009
223	Jeng-Shyang Pan	Program Committee Chair	The Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing -2008 (IIH-MSP-2008)	2008
224	Jeng-Shyang Pan	General Chairs	Eighth International Conference on Intelligent Systems Design and Applications - 2008 (ISDA-2008)	2008
225	Jeng-Shyang Pan	International Program Committee Chairs	The Fifth International Conference on Innovative Computing, Information and Control - 2008 (ICICIC-2008)	2008
226	紀光輝	Program Committee	IEEE International Conference on Sensor Networks, Ubiquitous, and Trustworthy Computing (SUTC)	2008
227	紀光輝	Program Committee	IEEE 22 nd International Conference on Advanced Information Networking and Applications (AINA)	2007
228	紀光輝	Program Committee	Mosharaka International Conference on Communication and Computer Networks (M-CCN)	2007
229	紀光輝	Program Committee	The 2 nd International Conference on Computer Science and its Applications (CSA)	2009
230	紀光輝	Program Committee	The 1 st International Workshop on Wireless Network Algorithms (WiNA)	2008
231	紀光輝	Program Committee	The 2 nd International Workshop on Wireless Network Algorithms (WiNA)	2009
232	紀光輝	Program Committee	The 3 rd International Workshop on Wireless Network Algorithms (WiNA)	2010
233	紀光輝	Program Committee	The 1 st International Workshop on Performance Evaluation of Wireless Networks	2009
234	紀光輝	Program Committee	International Computer Symposium (ICS 2008)	2008
235	紀光輝	Program Committee	National Computer Symposium (NSC 2009)	2009
236	紀光輝	Program Committee	第一屆資訊教育與科技應用研討會	2007
237	紀光輝	Program Committee	第二屆資訊教育與科技應用研討會	2008
238	紀光輝	Program Committee	第三屆資訊教育與科技應用研討會 (2009)	2009
239	紀光輝	Program Committee	第三屆無線、隨意及感測網路研討會 (WASN)	2007
240	紀光輝	Program Committee	第四屆無線、隨意及感測網路研討會 (WASN 2008)	2008
241	紀光輝	Program Committee	第五屆無線、隨意及感測網路研討會 (WASN 2009)	2009
242	紀光輝	Program Committee	第六屆無線、隨意及感測網路研討會 (WASN 2010)	2010
243	紀光輝	Program Committee	第十三屆行動計算研討會	2007
244	紀光輝	Program Committee	第十四屆行動計算研討會	2009
245	紀光輝	Program Committee	第十五屆行動計算研討會	2010
246	紀光輝	Session Chair	National Telecommunications Symposium (全國電信研討會, NTS 2008)	2008
247	紀光輝	Session Chair	National Computer Symposium (NSC 2009)	2009
248	紀光輝	Session Chair	第六屆無線、隨意及感測網路研討會 (WASN 2010)	2010
249	紀光輝	Session Chair	第十三屆行動計算研討會	2007
250	紀光輝	Session Chair	第十四屆行動計算研討會	2009
251	紀光輝	Session Chair	第十五屆行動計算研討會	2010
252	Pao-Lien Lai 賴寶蓮	Publication Chair	The 5 th International Conference on Grid and Pervasive Computing	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
253	王正豪	Program Committee	ACM SIGIR	2010
254	王正豪	Program Committee	IEEE ISI (International Conference on Intelligence and Security Information Analysis)	2009, 2010, 2011
255	許健平	Workshop Co-Chairs	International Conference on Parallel Processing (ICPP 2011)	2011
256	許健平	Program Co-Chairs	IEEE Vehicular Technology Conference: Ad-Hoc and Sensor Networks	2010
257	黃仲陵	會議主席	中華名國電腦視覺、影像處理與圖學研討會	2008
258	Hsin-Hsi Chen	Program Chair	The 33rd ACM International Conference on Research and Development in Information Retrieval	2010
259	Hsin-Hsi Chen	Senior PC Member	ACM International Conference on Research and Development in Information Retrieval	2006-2009
260	Hsin-Hsi Chen	Area Chair	The 47th Annual Meeting of the Association for Computational Linguistics	2009
261	Hsin-Hsi Chen	Task Organizer	NTCIR-7, NTCIR-8 Multi-Lingual Opinion Analysis Task	2008-2010
262	Hsin-Hsi Chen	Track Chair	ACM 17th Conference on Information and Knowledge Management	2008
263	楊慶隆	議程主席	2008年中華民國第十八屆全國資訊安全會議	2008
264	周立德	Poster Co-Chair	The 13 th Asia-Pacific Network Operations and Management	2011
265	周立德	Track Co-Chair	TANet 2010 – 2010 Taiwan Area Network Conference	2010
266	周立德	Vice Chair of Technical Program Committee	IEEE NiVi 2009 – 2009 IEEE Workshop on Networking Intelligent Virtual Environments	2009
267	周立德	Track Co-Chair	TANet 2009 – 2009 Taiwan Area Network Conference	2009
268	周立德	Workshop Chair	ICS 2008 – 2008 International Computer Symposium, Workshop on Computer Networks and Web Technology	2008
269	沈榮麟	Session Chair	中華民國民生電子(TACE)研討會	2008
270	沈榮麟	Program Chair	National Computer Symposium (NCS)	2009
271	Victor R. L. Shen	General Co-chair	International Symposium on Parallel and Distributed Processing with Applications (ISPA 10) IEEE	2010
272	Victor R. L. Shen	General Chair	7 th International Conference on Advances in Computer Entertainment	2010
273	黃胤傳	大會主席	Conference on Computer Vision, Graphics, and Image Processing	2009
274	楊朝棟	Steering Committee	Grid and Pervasive Computing (GPC 2011)	2011
275	楊朝棟	Steering Committee	Grid and Pervasive Computing (GPC 2010)	2010
276	楊朝棟	Steering Committee	Grid and Pervasive Computing (GPC 2009)	2009
277	楊朝棟	Steering Committee	Grid and Pervasive Computing (GPC 2008)	2008
278	楊朝棟	Program Vice-Chair	Parallel and Distributed Processing with Applications (ISPA 2011)	2011
279	楊朝棟	Program Vice-Chair	Computational Science and Engineering (CSE 2010)	2010
280	楊朝棟	Program Co-Chair	International Conference on High Performance Computing Systems (HPCS-10)	2010
281	楊朝棟	Program Co-Chair	2010 International Conference on Information Security and Privacy (ISP-10)	2010
282	楊朝棟	Program Co-Chair	International Conference on High Performance Computing, Networking and Communication Systems (HPCNCS-09)	2009
283	楊朝棟	Program Co-Chair	International Conference on High Performance Computing, Networking and Communication Systems (HPCNCS-08)	2008
284	楊朝棟	Workshop Chair	International Workshop on Cloud Computing, Applications, and Technologies (CloudCAT'10)	2010
285	楊朝棟	Workshop Chair	International Workshop on Multimedia Applications for Cloud	2010
286	楊朝棟	Workshop Chair	International Workshop on Grid Computing, Applications, and Technologies (GridCAT'09)	2009
287	楊朝棟	PC Members	IEEE/ACM GreenCom, IEEE CloudCom, IEEE Grid, IEEE ISPD, LaSCoG-SCoDiS, IASTED PDCS, IASTED PDCN, VHPC, ICNC, CODS, WCF, FGCN, UNESST, GDC, IEEE CSE, GCC, IEEE PDCAT, IEEE ISPA, IFIP NPC, ICA3PP, CUTE, IEEE CIT, MTPP, HPTCA, IEEE HPCC, SUCOMS, IEEE APSCC, ICCS	2010
288	楊朝棟	PC Members	APSCC' 09, I-SPAN' 09, ICPADS' 09, PDCS' 09, HPCA' 09, ISPA09, HPCA' 09, NPC' 09, PDCAT' 09, ICCS' 09, GPC' 09, SSDU' 09, GDC' 09, MUE' 09, ICA3PP' 09, HPCC' 09, LCI' 09, PDCN' 09	2009
289	楊朝棟	PC Members	APSCC' 08, ICPADS' 08, ISPA' 08, PDCS' 08, FGCN' 08, ICCS' 08, AINA' 08, NPC' 08, GCC08, GPC' 08, ICA3PP' 08, PDCN' 08	2008

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
290	莊永裕	議程委員	ACM SIGGRAPH Asia	2008
291	莊永裕	議程委員	ACM SIGGRAPH Asia	2009
292	阮雪芬	Chair for Taiwan Mirror	3rd Virtual Training Workshop on Bioinformatics	2009
293	阮雪芬	Chair for Mirror streaming	4th Virtual Training Workshop on Bioinformatics	2010
294	李蔡彥	Steering Committee	Joint Conference on Medical Informatics in Taiwan(MIST)	2008
295	李蔡彥	Steering Committee	Computer Graphics Workshop (CGW)	2010
296	李蔡彥	Program Chair	Computer Graphics Workshop (CGW)	2009
297	李蔡彥	Program Committee	International Conference on Intelligent User Interface	2010
298	李蔡彥	Program Committee	IEEE International Conference on Systems, Man, and Cybernetics	2010
299	李蔡彥	Program Committee	IEEE Cybernetics & Intelligence System, Robotics, Automation, & Mechtronics (CIS-RAM)	2010
300	李蔡彥	Program Committee	The Second International Conferences on Advances in Computer-Human Interactions (ACHI)	2009-2010
301	李蔡彥	Program Committee	International Conference on Informatics in Control, Automation and Robotics (ICINCO)	2009
302	李蔡彥	Program Committee	Robotics: Science and Systems Conference (RSS)	2010
303	李蔡彥	Publicity Committee	International Conference on Advances in Computer Entertainment Technology (ACE)	2010
304	蔡益坤	議程委員	International Symposium on Automated Technology for Verification and Analysis (ATVA)	2008
305	蔡益坤	議程委員	IEEE International Symposium on Theoretical Aspects of Software Engineering (TASE)	2009
306				2010
307	蔡益坤	議程委員	International Conference on Formal Engineering Methods (ICFEM)	2010
308	蔡益坤	議程委員	Asian Symposium on Programming Languages and Systems (APLAS)	2010
309	Hsieh, SY (謝孫源)	Program Committee Member	The 40th Annual Conference-2011 International Conference on Parallel Processing (ICPP-2011), Taipei, Taiwan	2011
310	Hsieh, SY (謝孫源)	Program Committee Member	The 11th IEEE International Conference on Scalable Computing and Communications (ScalCom-11), Cyprus	2011
311	Hsieh, SY (謝孫源)	Program Committee Member	The 18th International Colloquium on Structural Information and Communication Complexity (SIROCCO 2011), Gdansk, Poland	2011
312	Hsieh, SY (謝孫源)	Program Committee Member	The 6th International Conference on Future Information Technology (FutureTech 2011 Track 10:"Bioinformatics and Bio-Inspired Computing"), Grete, Greece	2011
313	Hsieh, SY (謝孫源)	Program Committee Member	The 6th International Conference on Grid and Pervasive Computing (GPC-2011), Oulu, Finland	2011
314	Hsieh, SY (謝孫源)	Program Committee Member	The 4th Annual International Frontiers of Algorithmics Workshop (FAW2010), Wuhan, China	2010
315	Hsieh, SY (謝孫源)	Program Committee Member	The 2010 International on Future Generation Communication and Networking (FGCN 2010), Cebu, Philippines	2010
316	Hsieh, SY (謝孫源)	Program Committee Member	The First International Conference on Security-enriched Urban Computing and Smart Grid (SUComS 2010)	2010
317	Hsieh, SY (謝孫源)	Program Committee Co-Chairs	The 2010 International Conference on Theoretical and Mathematical Foundations of Computer Science (TMFCS-10), Orlando, FL, USA	2010
318	Hsieh, SY (謝孫源)	Program Committee Member	The 10th IEEE International Conference on Scalable Computing and Communications (ScalCom-10), Bradford, UK	2010
319	Hsieh, SY (謝孫源)	Program Committee Member	The 2nd International Conference on Advanced Communication and Networking (ACN 2010), India	2010
320	Hsieh, SY (謝孫源)	Program Committee Member	The 5th International Conference on Grid and Pervasive Computing, Hualien, Taiwan	2010
321	Hsieh, SY (謝孫源)	Program Committee Co-Chairs	The 5th International Conference on Future Information Technology (FutureTech 2010), Busan, Korea	2010
322	Hsieh, SY (謝孫源)	Program Committee Member	The 2nd International Conference on Advanced Communication and Networking (ACN 2010), INDIA	2010
323	Hsieh, SY (謝孫源)	Program Committee Member	The IASTED International Conference on Parallel and Distributed Computing and Networks (PDCN 2010), Innsbruck, Austria	2010
324	Hsieh, SY (謝孫源)	Program Committee Member	The 2009 International Conference on Advanced Communication and Networking (ACN 2009), Jeju Island, Korea	2009
325	Hsieh, SY (謝孫源)	Program Committee Member	The 15th IEEE International Conference on Parallel and Distributed Systems (ICPADS 2009), Shenzhen, China	2009
326	Hsieh, SY (謝孫源)	Program Committee Member	The IEEE International Conference on Scalable Computing and Communications (ScalCom\2009), Dalian, China	2009

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
327	Hsieh, SY (謝孫源)	Program Committee Co-Chairs	The 2009 International Conference on Theoretical and Mathematical Foundations of Computer Science (TMFCS-09), Orlando, FL, USA	2009
328	Hsieh, SY (謝孫源)	Program Committee Member	The IASTED International Conference on Parallel and Distributed Computing and Networks (PDCN 2009), Innsbruck, Austria	2009
329	Hsieh, SY (謝孫源)	Program Committee Member	The 2008 International Conference on Bio-Science and Bio-Technology (BSBT 2008), Hainan Island, China	2008
330	Hsieh, SY (謝孫源)	Program Committee Member	The 2nd International Conference on Future Generation Communication and Networking (FGCN 2008), Hainan Island, China	2008
331	Hsieh, SY (謝孫源)	Program Committee Member	The 2008 International Conference on High Performance Computing, Networking and Communication Systems (HPCNCS-08)	2008
332	Hsieh, SY (謝孫源)	Program Committee Member	The 2008 International Conference on Theoretical and Mathematical Foundations of Computer Science (TMFCS-08)	2008
333	Hsieh, SY (謝孫源)	Program Committee Member	The 2007 International Conference on Future Generation Communication and Networking (FGCN 2007), Jeju-Island, Korea	2007
334	C.-W. Yi	Program Co-Chairs	The 2nd IEEE International Workshop on Intelligent Vehicular	2010
335	C.-W. Yi	Local Chair	The 2010 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2010)	2010
336	C.-W. Yi	Financial Chair	The 10th International Conference on Mobile Data Management (MDM 2009)	2009
337	C.-W. Yi	PC Vice Co-Chair	The 4th International Conference on Mobile Ad-hoc and Sensor Networks	2008
338	C.-W. Yi	Finance Co-Chair	The 5th IEEE VTS Asia Pacific Wireless Communications	2008
339	C.-W. Yi	Finance Chair	The 4th IEEE VTS Asia Pacific Wireless Communications	2007
340	許鈞南	議程委員	Neural Information Processing Systems (NIPS)	2010
341	許鈞南	議程委員	ACM Knowledge Discovery & Data Mining (SIGKDD)	2010
342	許鈞南	大會主席	Technologies and Applications of Artificial Intelligence (TAAI)	2010
343	許鈞南	議程委員	National Conference on Artificial Intelligence (AAAI)	2010
344	許鈞南	共同主席	ICML Workshop on Cell Image Learning	2009
345	許鈞南	議程委員	International Conference on Machine Learning (ICML)	2008
346	陳俊良	Workshop Chair	ACM International Conference- Mobility 2008 (Cross Layer Design Workshop)	2008
347	陳俊良	Keynote Speech	RFID Research Seminar, Singapore, 2009. (2009/6/19; http://www.exploit-rfid.com/rfid/slot/events/ah01/a341a0cbc_49.html)	2009
348	陳俊良	Workshop Chair	IEEE 3CA 2010-Multimedia Signal Processing and Communications	2010
349	陳俊良	Organization & Operation Committee Member	IEEE International Conference of Advanced Communication Technology	2010-2011
350	陳榮靜	大會主席	International Conference on Advanced Information Technologies Best paper award	2008-2010
351	陳榮靜	大會共同主席	2009 TAAI 研討會	2009
352	陳榮靜	大會Tutorial 5 主講者	IEEE International Conference on Systems, Man, and Cybernetics, Istanbul, Turkey.	2010
353	Yo-Ping Huang	Int. Liaison Chairs	The 7th Int. Conf. on Ubiquitous Intelligence and Computing (UIC)	2010
354	Yo-Ping Huang	Organization Committee Chair	2010 Int. Conf. on System Science and Engineering	2010
355	Yo-Ping Huang	General Co-Chair	IEEE Int. Conf. on Grey Systems and Intelligent Services (GSIS' 09)	2009
356	Yo-Ping Huang	Registration Chair	IEEE Int. Conf. on Systems, Man, and Cybernetics	2009
357	Yo-Ping Huang	Int. Liaison Chair	The Sixth Int. Conf. on Ubiquitous Intelligence and Computing (UIC 2009)	2009
358	Yo-Ping Huang	Local Arrangement Chair	2008 IEEE SMC Workshop	2008
359	Yo-Ping Huang	Program Vice Chair	The Fifth Int. Conf. on Intelligent and Ubiquitous Systems UIC' 08	2008
360	Yuh-Jong Hu	Co-Chairs	Rule Markup Language (RuleML) - Challenge	2008-2009
361	陳碧茵	論文審查委員、議程主持人	第十一屆電子化企業經營管理理論暨實務研討會	2010
362	Keh-Jiann Chen	Conference Co-chair	CIPS and SigHan Joint Conference 2010	2010
363	Lih-Tyng Hwang	Committee member, Session Chair	Electronic Components and Technology Conference (ECTC)	Current
364	Su Mu-Chun	Chair of Asian Regional	Symposium on Mathematics of Uncertainty: Theory & Applications	2011
365	Su Mu-Chun	Program Committee	The IADIS Computer Graphics, Visualization, Computer Vision and Image Processing (CGVCVIP 2009) Conference	2010
366	Su Mu-Chun	Track Chair	The 5th IEEE Conference on Industrial Electronics and Applications (ICIEA' 10)	2010
367	Su Mu-Chun	Program Committee	International Conference on Ultra Modem Communications, ICUMT 2009	2009

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
368	Su Mu-Chun	Program Committee	The 3rd International Workshop on Peer-to-Peer Networked Virtual Environments (P2PNVE 2009)	2009
369	Su Mu-Chun	Program Committee	International Conference on Neural Computation ICNC 2009	2009
370	Su Mu-Chun	Program Committee	The IADIS Computer Graphics, Visualization, Computer Vision and Image Processing (CGVCVIP 2009) Conference, 2009	2009
371	Su Mu-Chun	Program Committee	第十三屆全球華人電腦教育應用大會(GCCCE 2009)	2009
372	Su Mu-Chun	Program Committee	2009 IEEE Symposium on Computational Intelligence and Data Mining (IEEE CIDM 2009)	2009
373	Su Mu-Chun	Program Committee	The 2009 ACM Symposium on Applied Computing (2009)	2009
374	Su Mu-Chun	Program Committee	The Second International Conference on Theories and Applications of Computer Science (ICTACS'09)	2009
375	Su Mu-Chun	Publication Chair	The 4th IEEE International Symposium on Service-Oriented System Engineering (2008)	2008
376	Su Mu-Chun	International Scientific Committee	The 12th WSEAS International Conference on SYSTEMS (2008)	2008
377	Su Mu-Chun	International Scientific Committee	The 12th WSEAS International Conference on COMPUTERS (2008)	2008
378	Su Mu-Chun	International Scientific Committee	The 12th WSEAS International Conference on CIRCUITS (2008)	2008
379	Su Mu-Chun	International Scientific Committee	The 12th WSEAS International Conference on COMMUNICATIONS (2008)	2008
380	Su Mu-Chun	Program committee	the IADIS Multi Conference on Computer Science and Information Systems 2008	2008
381	Su Mu-Chun	Scientific Committee	Computer Graphics and Visualization -CGV2008	2008
382	Su Mu-Chun	Technical Committee	IJCNN 2008	2008
383	Su Mu-Chun	Technical Committee	FUZZ-IEEE 2008	2008
384	Su Mu-Chun	Technical Committee	CEC 2008	2008
385	謝欽旭	Publication Chair	First International Conference on Robot, Vision and Signal Processing (RVSP-2011)	2010
386	謝欽旭	Publication Chair	Fourth International Conference on Genetic and Evolutionary Computing (ICGEC-2010)	2010
387	謝欽旭	Publication Chair	Second International Conference on Computational Collective Intelligence - Technology and Applications (ICCCI-2010)	2010
388	謝欽旭	Electronic Media Chair	Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP-2010)	2010
389	謝欽旭	Publication Chair	First International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA-2010)	2010
390	謝欽旭	Publication Chair	Fourth International Conference on Innovative Computing, Information and Control (ICICIC-2009)	2009
391	謝欽旭	Publication Chair	Fifth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP-2009)	2009
392	謝欽旭	Publication Chair	Fifth International Conference on Information Assurance and Security (IAS-2009)	2009
393	謝欽旭	Publication Chair	Ninth International Conference on Hybrid Intelligent Systems (HIS-2009)	2009
394	謝欽旭	Publication Chair	Third International Conference on Innovative Computing, Information and Control (ICICIC-2008)	2008
395	Chu-Song Chen	Area Chair	Asia Conference on Computer Vision	2009, 2010
396	Lin-Yu Tseng	Program Committee	IMECS 2009 Conferences	2009
397	Lin-Yu Tseng	Program Committee	IMECS 2010 Conferences	2010
398	Lin-Yu Tseng	Program Committee	IMECS 2011 Conferences	2011
399	Lin-Yu Tseng	Program Committee	International Conference on Industrial Engineering and Other Applications of Applied Intelligent Systems	2009-2011
400	Lin-Yu Tseng	Program Committee	2010 International Joint Conference on Computational Science and Optimization	2010
401	Lin-Yu Tseng	Program Committee	ISDA 2009	2009
402	Lin-Yu Tseng	Program Committee	2009 IEEE Congress on Evolutionary Computation	2009
403	Lin-Yu Tseng	Program Committee	人工智慧與應用研討會	2008-2009
404	Lin-Yu Tseng	Program Committee	National Computer Symposium	2009
405	Lin-Yu Tseng	Program Committee	組合數學與計算理論研討會	2008-2009
406	林文揚	Publication Co-Chair	The Twenty First International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE), Tainan, Taiwan, June 18-20, 2009	2009

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
407	林文揚	Track Co-Chair	The Third International Conference on Complex, Intelligent and Software Intensive Systems (CISIS2009), Fukuoka, Japan, March 16-19, 2009	2009
408	林文揚	Program Committee	2010 International Computer Symposium (ICS2010), Tainan, Taiwan, December 16-18, 2010	2010
409	林文揚	Program Committee	The Fourth International Conference on Genetic and Evolutionary Computing (ICGEC-2010), Shenzhen, China, December 13-15, 2010	2010
410	林文揚	Program Committee	The International Conference on Soft Computing and Pattern Recognition (SoCPaR2010), Paris, France, December 7-10, 2010	2010
411	林文揚	Program Committee	The Eighth International Conference on Intelligent Systems Design and Applications (ISDA2010), Cairo, Egypt, November 29-December 1, 2010	2010
412	林文揚	Program Committee	The 2010 Conference on Technologies and Applications of Artificial Intelligence (TAAI2010), Hsinchu, Taiwan, November 18-20, 2010	2010
413	林文揚	Program Committee	IEEE International Conference on Systems, Man and Cybernetics (SMC2010), Istanbul, Turkey, October 10-13, 2010	2010
414	林文揚	Program Committee	IEEE International Conference on Granular Computing (GrC10), Silicon Valley, USA, August 14-16, 2010	2010
415	林文揚	Program Committee	The 2010 International Conference on Data Mining (DMIN'10), Monte Carlo Resort, Las Vegas, USA, July 13-16, 2010	2010
416	林文揚	Program Committee	The 2010 International Conference on Machine Learning and Cybernetics (ICMLC2010), Qingdao, Shandong, China, July 11-14, 2010	2010
417	林文揚	Program Committee	The 10th International Symposium on Pervasive Systems, Algorithms and Networks (I-SPAN 2009), Kaohsiung, Taiwan, December 14-16, 2009	2009
418	林文揚	Program Committee	The 8th International Conference on Computer Information Systems and Industrial Management Applications (CISIM 2009), Coimbatore, India, December 09-11, 2009	2009
419	林文揚	Program Committee	The International Conference on Soft Computing and Pattern Recognition(SoCPaR 2009), Malacca, Malaysia, December 04-07,	2009
420	林文揚	Program Committee	第十四屆人工智慧與應用研討會，台中，October 30-31, 2009	2009
421	林文揚	Program Committee	The International Workshop on Computational Intelligence Approaches for Ontology-based Knowledge Discovery (CIAO), Milan, Italy, September 15-18, 2009	2009
422	林文揚	Program Committee	The Third International Conference on Network-Based Information	2009
423				
424	林文揚	Program Committee	IEEE International Conference on Granular Computing (GrC09), Lushan Mountain/Nanchang, China, August 17-19, 2009	2009
425	林文揚	Program Committee	The Ninth International Conference on Hybrid Intelligent Systems (HIS2009), Shenyang, China, August 12-14, 2009	2009
426	林文揚	Program Committee	The 2009 International Conference on Data Mining (DMIN'09), Monte Carlo Resort, Las Vegas, USA, July 13-16, 2009	2009
427	林文揚	Program Committee	The 2009 International Conference on Machine Learning and Cybernetics (ICMLC2009), Boading, Hebei, China, July 12-15, 2009	2009
428	林文揚	Program Committee	The Seventh International Conference on Computational Intelligence in Economics and Finance (CIEF2008), Taiwan, December 5-7, 2008	2008
429	林文揚	Program Committee	The Eighth International Conference on Intelligent Systems Design and Applications (ISDA2008), Kaohsiung, Taiwan, November 26-28,	2008
430	林文揚	Program Committee	第十三屆人工智慧與應用研討會，宜蘭，November 21-22, 2008	2008
431	林文揚	Program Committee	2008 International Computer Symposium (ICS2008), Taipei, November 13-15, 2008	2008
432	林文揚	Program Committee	The Third International Conference on Convergence and hybrid Information Technology (ICCIT2008), Pusan, Republic of Korea, November 11-13, 2008	2008
433	林文揚	Program Committee	20th IEEE International Conference on Tools with Artificial Intelligence (ICTAI2008), Dayton, Ohio, USA, November 3-5, 2008	2008
434	林文揚	Program Committee	2008年臺灣網際網路研討會(TANET2008)，高雄，October 20-22, 2008	2008
435	林文揚	Program Committee	The Joint 4th International Conference on Soft Computing and Intelligent Systems and the 9th International Symposium on advanced Intelligent Systems (SCIS & ISIS 2008), Nagoya, Japan, September 17-21, 2008	2008

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
436	林文揚	Program Committee	The Second International Conference on Network-Based Information Systems (NBIS2008), Turin, Italy, September 1-5, 2008	2008
437	林文揚	Program Committee	The First IEEE International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2008), Ostrava, Czech Republic, August 4-6, 2008	2008
438	林文揚	Program Committee	The 2008 International Conference on Machine Learning and Cybernetics (ICMLC2008), Kunming, China, July 12-15, 2008	2008
439	林文揚	Program Committee	The Second International Conference on Complex, Intelligent and Software Intensive Systems (CISIS-2008), Barcelona, Spain, March 4-7, 2008	2008
440	林文揚	Technical Committee	2008 IEEE World Congress on Computational Intelligence (WCCI 2008), Hong Kong, June 1-6, 2008	2008
441	逢愛君	TPC Member	IEEE Conference on Computer Communications (INFOCOM)	2011
442	逢愛君	Track Chair	IEEE International Conference on Multimedia and Expo (ICME)	2011
443	逢愛君	Track Chair	IEEE International Conference on Advanced Information Networking and Applications (AINA)	2010
444	逢愛君	Track Chair	IEEE Vehicular Technology Conference (VTC-Fall)	2010
445	顏嵩銘	議程委員	CHES 2009 由國際密碼研究學會(IACR)主辦之頂尖會議	2009
446	顏嵩銘	議程委員	ICISC 2008, ICISC 2009, ICISC 2010 重要資訊安全會議	2008至 2010
447	顏嵩銘	議程委員	CANS 2008, CANS 2009, CANS 2010 重要資訊安全會議	2008至 2010
448	顏嵩銘	議程委員	IWSEC 2008, IWSEC 2009, IWSEC 2010 重要資訊安全會議	2008至 2010
449	Huey-Ming Lee	International Program Committee (IPC), Session Chair	The Fifth International Conference on Innovative Computing, Information and Control (ICICIC2010), December 20-22, 2010, Xi'an, China	2010
450	Huey-Ming Lee	IPC	The Fourth International Conference On Genetic and Evolutionary Computing 2010 (ICGEC 2010), Dec. 13-15, 2010, Shenzhen, China	2010
451	Huey-Ming Lee	IPC, Session Chair	The 2nd International Conference on Computational Collective Intelligence (ICCCI2010), Nov. 10-12, Kaohsiung, Taiwan	2010
452	Huey-Ming Lee	Program Committee	The 15th Conference on Artificial Intelligence and Applications (TAAI2010), Nov. 18-20, 2010, Hsinchu, Taiwan	2010
453	Huey-Ming Lee	IPC, Session Chair	The 7th International Symposium on Management Engineering (ISME2010), Aug. 26-28, Kitakyushu, Japan	2010
454	Huey-Ming Lee	IPC, Session Chair	Third International Symposium on Intelligent Informatics (ISII2010), Sep. 5-7, 2010, Dalian, China	2010
455	Huey-Ming Lee	IPC, Session Chair	Fourth International Conference on Innovative Computing, Information and Control (ICICIC2009), December 7 - 9, 2009,	2009
456	Huey-Ming Lee	IPC	The Twenty Second International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA-AIE2009) June 24-27, 2009 Tainan, Taiwan	2009
457	Huey-Ming Lee	Session Chair	The 2009 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2009), August 20~24, 2009, Jeju Island, Korea	2009
458	Huey-Ming Lee	Session Chair	The 2009 IEEE International Conference on Systems, Man, and Cybernetics (SMC 2009), San Antonio, Texas, USA, October 11 -14, 2009	2009
459	Huey-Ming Lee	IPC, Session Chair	13th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES2009), KES 2009, 28-30 September 2009, Santiago, Chile	2009
460	Huey-Ming Lee	IPC, Session Chair	The Second International Symposium on Intelligent Informatics (ISII2009), QinHuangDao, China, Sep.13-15, 2009	2009
461	Huey-Ming Lee	IPC, Session Chair	International Symposium of Management Engineering from August 5-7, 2009 Dalian, China	2009
462	Huey-Ming Lee	IPC, Session Chair	12th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES2008), KES 2008, 3-5 September 2008, Zagreb, Croatia	2008
463	Huey-Ming Lee	IPC, Session Chair	The Eighth International Conference on Intelligent Systems Design and Applications (ISDA2008), 26-28 November 2008, Kaohsiung, Taiwan	2008
464	Huey-Ming Lee	Keynote speaker	The Eighth International Conference on Intelligent Systems Design and Applications (ISDA2008), 26-28 November 2008, Kaohsiung,	2008
465	Huey-Ming Lee	IPC	THE FOURTEENTH ISSAT INTRNATIONAL CONFERENCE ON RELIABILITY AND QUALITY IN DESIGN, AUGUST 7-9, 2008, ORLANDO, FLORIDA , USA	2008

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
466	Huey-Ming Lee	IPC	The 2nd KES International Symposium on Agent and Multi-Agent Systems : Technologies and Applications (KES AMSTA 2008) Inha University, Korea, 26 - 28 March 2008	2008
467	Huey-Ming Lee	IPC, Session Chair	International Symposium on Management Engineering 2008 (ISME 2008), March 15-17, 2008, Kitakyushu, Japan	2008
468	Huey-Ming Lee	IPC, Session Chair	The Third International Conference on Innovative Computing, Information and Control (ICICIC2008), June 18 - 20, 2008, at Dalian, China	2008
469	Huey-Ming Lee	IPC, Session Chair	2008 International Symposium on Intelligent Informatics (ISII2008), December 12-13, 2008, Tokai University, Kumamoto, Japan	2008
470	Winston H. Hsu	Organizing Committee (Program Co-Chair)	ACM Multimedia (Top conference in multimedia community)	2012
471	Winston H. Hsu	Organizing Committee (Publicity Co-Chair)	ACM Multimedia (Top conference)	2010
472	Winston H. Hsu	Technical program committee	ACM Multimedia (Top conference)	2010
473	Winston H. Hsu	Technical program committee	ACM Multimedia (Top conference)	2009
474	Winston H. Hsu	Technical program committee	ACM SIGIR (Top conference)	2010
475	Winston H. Hsu	Technical program committee	WWW (Top conference)	2010
476	Winston H. Hsu	Organizing Committee (Publicity Co-Chair)	ICME (Major Multimedia Conferene)	2009
477	陳昭和	Session Chair	IEEE Fourth International Conference on Genetic and Evolutionary Computing (ICGEC2010) , China	2010
478	陳昭和	Program Committee Chair	The 23rd IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP2010) , Taiwan	2010
479	陳昭和	Session Chair	IEEE 2010 International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IHMSP2010), Germany	2010
480	陳昭和	Local Organizing Committee Chair, Session	IEEE 2009 International Conference on Innovative Computing, Information and Control (ICICIC-09) , Taiwan	2009
481	陳昭和	Program Committee, Session Chair	IEEE 2008 International Conference on Intelligent Systems Design and Applications (ISDA08) , Taiwan	2008
482	陳昭和	Session Chair	IEEE 2008 International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IHMSP08), China	2008
483	陳昭和	Local Organizer	IEEE 2007 International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IHMSP07) , Taiwan	2007
484	林輝堂	Technical program committee	IEEE Consumer Communications and Networking Conference (CCNC)	2010
485	林輝堂	Technical program committee	IFIP Wireless Days Conference	2010
486	林輝堂	Technical program committee	IEEE International Conference on Computer Communication and Networks (ICCCN)	2010
487	林輝堂	Technical program committee	Workshop of Security on Cloud Computing	2010
488	林輝堂	Technical program committee	IEEE Consumer Communications and Networking Conference (CCNC)	2009
489	林輝堂	Technical program committee	IEEE International Conference on Computer Communication and Networks (ICCCN)	2009
490	林輝堂	Technical program committee	IEEE International Conference on Computer Communication and Networks (ICCCN)	2008
491	林輝堂	Technical program committee and area chair	IEEE International Conference on Systems, Man, and Cybernetics (SMC)	2008
492	林輝堂	Technical program committee	IEEE International Conference on Networking and Services (ICNS)	2008
493	林輝堂	Technical program committee and Session	IEEE International Conference on Networking and Services (ICNS)	2007
494	Rung-Shiang Cheng (程榮祥)	Executive Editor	TANET2009 臺灣網際網路研討會論文集 (Proceedings of Taiwan Academic Network Conference 2009)	2009
495	Rung-Shiang Cheng	Technical Program Committee	2011 IEEE International Symposium on Wireless Pervasive Computing (ISWPC 2011), Hong Kong, China, Feb. 23-25, 2011.	2011

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
496	Rung-Shiang Cheng	Technical Program Committee	The 13-th International Conference on Network-Based Information Systems (NBIS'10), Takayama, Gifu, Japan, Sep. 14-16, 2010.	2010
497	Rung-Shiang Cheng	Technical Program Committee	The 5th Annual International Wireless Conference (WICON'10), March 1-3, 2010, Singapore.	2010
498	Rung-Shiang Cheng	Technical Program Committee	2010 Fifth International Conference on Communications and Networking in China (CHINACOM'10), August 25-27, 2010, Beijing, China.	2010
499	Rung-Shiang Cheng	Technical Program Committee	Taiwan Academic Network Conference (TANET 2010), April 20, 2010.	2010
500	Rung-Shiang Cheng	Technical Program Committee	International Conference on Internet (ICONI 2010), Dec. 16-20, 2010.	2010
501	Rung-Shiang Cheng	Technical Program Committee	The International Wireless Communications and Mobile Computing Conference (IWCMC 2010), June 28-July 2, 2010.	2010
502	Rung-Shiang Cheng	Technical Program Committee	The First International Conference on Next Generation Wireless Systems (NGWS 2009), Melbourne, Australia, Oct. 12-14, 2009.	2009
503	Rung-Shiang Cheng	Technical Program Committee	The 13-th International Conference on Network-Based Information Systems (NBIS-2010), Takayama, Gifu, Japan, Sep. 14-16, 2010.	2010
504	Rung-Shiang Cheng	Technical Program Committee	Organizing Committee Member, Taiwan Academic Network Conference (TANET 2009), Changhua, Taiwan, Oct. 28-30, 2009.	2009
505	Rung-Shiang Cheng	Technical Program Committee	International Workshop on Vehicular Communications, Networks, and Applications (VCNA 2009), Kaohsiung, Taiwan, Dec. 14-16, 2009.	2009
506	Rung-Shiang Cheng	Technical Program Committee	2009 Conference on Information Technology and Applications in Outlying Islands, Kinmen (Taiwan) & Xiamen (China), May 22-23, 2009.	2009
507	Rung-Shiang Cheng	Technical Program Committee	International Wireless Communications and Mobile Computing Conference (IWCMC'09), Leipzig, Germany, Jun. 21-24, 2009.	2009
508	Rung-Shiang Cheng	Technical Program Committee	International Computer Symposium (ICS'08) - Mobile Computing, Wireless Communications and U-Learning Workshop, Taipei, Taiwan, Nov. 13-15, 2008.	2009
509	何建明	Symposium General Co-Chair	IEEE MamSOE'08(APSCC-2008)	2008
510	何建明	Advisory Board Member	ICS 2008,Taiwan/Founded by the Ministry of Education/ Tamkang University	2008
511	何建明	Steering committees member Co-chair	VLSI Design/CAD Symposium,Taiwan/Taiwan IC Design Society(2008)	2008
512	何建明	Steering committees	VLSI, Taiwan /Taiwan IC Design Society	2007
513	王任瓚	議程共同主席	The 2009 International Conference on Digital Contents	2009
514	王任瓚	議程共同主席	The 2008 International Conference on Digital Contents	2008
515	吳庭育(Tin-Yu Wu)	Technical Program Co-Chair	International Workshop on Vehicular Communications, Networks, and Applications (VCNA2009)	2009
516	吳庭育(Tin-Yu Wu)	Co-Chair	International Wireless Communications and Mobile Computing Conference 2009 (IWCMC2009)-Workshop of International Workshop on Mobility and its Applications	2009
517	吳庭育(Tin-Yu Wu)	Co-Chair	2008 International Computer yposium (ICS2008)- Workshop of Mobile Computing, Wireless Communications, and U-Learning	2008
518	吳庭育(Tin-Yu Wu)	Co-Chair	Mobility Conference 2008- Workshop of WiMAX Integration in NGN Workshop	2008
519	吳庭育(Tin-Yu Wu)	Program Comment Member	Track Chair of Mobile Internet Computing and Applications Symposium ICONI 2010	2010
520	吳庭育(Tin-Yu Wu)	Program Comment Member	International Wireless Communications and Mobile Computing Conference 2010 (IWCMC2010) -Workshop of International Workshop on Mobile P2P	2010
521	吳庭育(Tin-Yu Wu)	Program Comment Member	The 2nd International Conference on Computer Science and its Applications (CSA 2009)	2009
522	吳庭育(Tin-Yu Wu)	Program Comment Member	International Conference on Next Generation Wireless System (NGWS 2009)	2009
523	吳庭育(Tin-Yu Wu)	Program Comment Member	The 3rd International Symposium on Service, Security and its Data management technologies in Ubi-comp (SSDU-09)	2008
524	吳庭育(Tin-Yu Wu)	Program Comment Member	The 2008 International Workshop on Mobile IPv6 and Network-based Localized Mobility Management (MobiMorld 2008)	2008
525	林風	Publicity Chair	MobiWorld 2011	2011
526	林風	Program Committee	Infocom 2011	2011

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
527	林風	Co-Chair	The Workshop on Human-Centric Communications and Networking (HCCN), in conjunction with The 7th International Wireless Communications Mobile Computing Conference (IWCMC 2011).	2011
528	林風	ISC Newsletter Vice Chair	Asia-Pacific Region Officers (2010-2011), IEEE ComSoc (Communications Society).	2010-2011
529	林風	Program Committee	The ICOIN 2010	2010
530	林風	Local Arrangement Co-Chair	IEEE VTC2010-Spring, 2010, Taipei, Taiwan.	2010
531	林風	Co-Chair	The "Mobile Vehicular and Cellular Networks" Track, The BWCCA (Broadband, Wireless Computing, Communication and Applications)-2010, November 4-6, 2010, Fukuoka Institute of Technology, Fukuoka City.	2010
532	林風	Program Co-chair	The 2nd International Workshop on Mobile IPv6 and Network-based Localized Mobility Management (MobiWorld 2010) in conjunction with CCNC 2010, Las Vegas, Nevada, USA, January 9-10, 2010.	2010
533	林風	Workshop Secretary	The IEEE First Workshop on Social Networks, in Conjunction with IEEE International Conference Communications (ICC), Cape Town, South Africa, May 27, 2010.	2010
534	林風	Track Chair	The Fifth International Conference on Broadband, Wireless Computing, Communication and Applications (BWCCA-2010), in conjunction with 3PGCIC-2010 International Conference.	2010
535	林風	Track Vice Chair	Symposium on Selected Areas in Communications: Consumer Networks, IEEE Globecom 2009, Hawaii, USA.	2009
536	林風	Program Committee	The NCS 2009, November, 2009, Taiwan; The 4th International Conference on Future Generation Communication Systems (FGCS)	2009
537	林風	Program Chairs	Mobile Computing 2009 The 14th Mobile Computing Workshop, Ilan, Taiwan, June 26, 2009.	2009
538	林風	Vice Chair of Technical Affair Committee,	Asia-Pacific Region Officers (2008-2009), IEEE ComSoc (Communications Society)	2008-2009
539	林風	Program Committee Member	TANET Conference; Workshop of Computer Networks and Web Technologies at The 2008	2008
540	林風	Program Committee	International Computer Symposium (ICS);	2008
541	林風	Program Committee	IWCMC' 08 Next Generation Mobile Networks Symposium;	2008
542	林風	Program Committee Member	International Conference on Embedded Software and Systems (ICCESS) 2008;	2008
543	林風	Program Committee Member	International Conference on Pervasive Computing and Governance at Rajiv Gandhi Technological University (RGUT); QShine 2008;	2008
544	林風	Program Committee Member	First International Workshop on Pervasive Digital Healthcare (PerCare) In conjunction with IEEE Percom 2008.	2008
545	林風	Program Committee	IEEE Globecom 2007	2007
546	林風	Program Committee Member	IWCMC 2007 Next Generation Mobile Networks (NGMN) Symposium; QShine 2007.	2007
547	林風	Program Chair	Teaching Area Network (TANET) 2007 Conference, Taiwan. (Note that TANET 2007 is the largest local conference related to	2007
548	楊維斌	Workshop Co-Chair	International Computer Symposium	2008
549	許子衡	Session Chair	The 2010 International Conference Ubiquitous Computing and Multimedia Applications (UCMA2010), Miyazaki, Japan, June 23-25, 2010.	2010
550	Polly Huang	TPC Chair	ACM Multimedia	2010
551	Polly Huang	Chair	ACM Sigcomm Travel Award	2012
552	Polly Huang	Chair	ACM CoNext Student Workshop	2009
553	Polly Huang	Chair	MDM Phd Forum	2009
554	Polly Huang	TPC Member	ACM Sensys (acceptance rate: 13-17%)	2007, 2009, 2010, 2011
555	Polly Huang	TPC Member	ACM Sigcomm (acceptance rate: 10-13%)	2007
556	Polly Huang	TPC Member	IEEE ICDCS (acceptance rate: 18-23%)	2010, 2011
557	Polly Huang	TPC Member	SIMUTOOLS (acceptance rate: 18-23%)	2008, 2009, 2010, 2011
558	葉家宏	Associate Chair of SI	Visual Communications and Image Processing	2010
559	林進燈	General Chair	The 8th Asian Control Conference (ASCC 2011)	2011
560	林進燈	General Chair	2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011)	2011

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
561	林進燈	Publicity Chair of the Organization Committee	2009 International Conference on Acoustics, speech, and Signal Processing(ICASSP2009)	2009
562	劉傳銘	Program Committee	The Third IEEE International Workshop on Wireless Network Algorithms (WiNA-10)	2010
563	劉傳銘	Program Committee	The 9rd International Workshop on Peer-to-Peer Networked Virtual Environments (P2P-NVE 2010)	2010
564	劉傳銘	Program Committee	The First International Symposium of Frontiers in Ubiquitous Computing, Networking and Applications (NeoFUSION 2010)	2010
565	劉傳銘	Program Committee	The 6th IEEE VTS Asia Pacific Wireless Communications Symposium (IEEE APWCS 2010)	2010
566	劉傳銘	Program Committee	VTC Spring 2010	2010
567	劉傳銘	Program Committee	DEXA 2010	2010
568	劉傳銘	Program Committee	Workshop on Mobile Computing and Wireless Communication, 2009 National Computer Symposium (NCS 2009)	2009
569	劉傳銘	Program Committee	The 3rd International Workshop on Peer-to-Peer Networked Virtual Environments (P2P-NVE 2009)	2009
570	劉傳銘	Program Committee	The Second IEEE International Workshop on Wireless Network Algorithms (WiNA-09)	2009
571	劉傳銘	Program Committee	DEXA 2009	2009
572	劉傳銘	Program Committee	The 5th IEEE VTS Asia Pacific Wireless Communications Symposium (IEEE APWCS 2009)	2009
573	劉傳銘	Program Committee	The 2nd International Workshop on Peer-to-Peer Networked Virtual Environments (P2P-NVE 2008)	2008
574	劉傳銘	Program Committee	The First IEEE International Workshop on Wireless Network Algorithms (WiNA-08)	2008
575	劉傳銘	Program Committee	The IASTED International Symposium on Distributed Sensor Networks (DSN 2008)	2008
576	劉傳銘	Program Committee	The 4th IEEE VTS Asia Pacific Wireless Communications Symposium (IEEE APWCS 2008)	2008
577	劉傳銘	Program Committee	The 9th IEEE International Conference on Computational Science and Engineering (IEEE CSE)	2008
578	林順喜	主講人	2010電腦對局論壇	2010
579	林順喜	主講人	2008智慧型計算論壇	2008
580	李維斌	Session Chair	Section M2-II: Information Systems Security and Cyber Security, 2010 IEEE International Conference on Intelligence and Security Informatics (ISI 2010)	2010
581	李維斌	Program Committee	2010 Workshop of Computer Networks and Web Technologies	2010
582	李維斌	Program Committee	The Second International Conference on IT & Business Intelligence (ITBI10)	2010
583	李維斌	Program Committee	The 2010 International Conference on Multimedia Information Networking and Security (MINES 2010)	2010
584	李維斌	Program Committee	The Sixth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IHMSP-2010)	2010
585	李維斌	Program Committee	The International Conference of Soft Computing and Pattern Recognition (SoCPaR 2009)	2009
586	李維斌	Program Committee	The Second International Workshop on Multimedia, Information Privacy and Intelligent Computing Systems (MPIS-2009)	2009
587	李維斌	Program Committee	The Fifth International Conference on Information Assurance and Security (ISA09)	2009
588	李維斌	Program Committee	The First International Workshop on Multimedia, Information Privacy and Intelligent Computing Systems (MPIS' 08)	2008
589	李維斌	Program Committee	The 8th International Conference on Intelligent Systems Design and Applications (ISDA2008)	2008
590	李維斌	Program Committee	The Fourth International Conference on Intelligent Information Hiding and Multimedia Signal Processing(IHMSP-2008)	2008
591	李維斌	議程主持人	TANET2010台灣網際網路研討會	2010
592	李維斌	議程主持人	Section D3, 2010資訊管理暨電子商務經營管理研討會	2010
593	李維斌	議程委員	TANET2010台灣網際網路研討會	2010
594	李維斌	議程委員	第二十屆資訊安全會議	2010
595	李維斌	議程委員	2010資訊管理暨電子商務經營管理研討會	2010
596	李維斌	議程委員	2010 International Conference on Advanced Information Technologies (AIT2010)	2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
597	李維斌	議程委員	The Cryptography and Information Security workshop of National Computer Symposium (NCS 2009)	2009
598	李維斌	議程委員	2009民生電子研討會(WCE2009)	2009
599	李維斌	議程委員	第十九屆資訊安全會議	2009
600	李維斌	議程委員	台灣網際網路研討會(TANET 2008)	2008
601	李維斌	議程委員	第十八屆全國資訊安全會議	2008
602	李維斌	議程講評人	98學年度大專校院校務行政e化專題演講暨觀摩系列研討會, 『校園雲端架構與應用』議程	2010
603	Yu-Chiang Li	Session Chair	International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP 2009)	2009
604	李育強	議程委員	2010民生電子研討會	2010
605	李育強	分項議程主持人	2010民生電子研討會	2010
606	王英宏	Conference Co-Chair	The 2009 Joint Conferences on Pervasive Computing(JCPC2009)	2009
607	王英宏	Conference Co-Chair	The 13th Conference on Artificial Intelligence and Applications (TAAI2008)	2008
608	王英宏	Program Chair	2008 International Computer Symposium	2008
609	王英宏	Workshop Chair	International Workshop on Software Technologies for Ubi-media Computing, conjunction with The First IEEE International Conference on Ubi-media Computing	2008
610	王英宏	Area Co-Chair	E-Commerce and Data Mining in TANET2007	2007
611	王英宏	Program Co-Chair	The Third Conference of Wireless, Ad Hoc, and Sensor Network	2007
612	Wei Chung Hsu	Track Chair	International Conference on Parallel Processing	2010
613	Wei Chung Hsu	Program Chair	16 th Workshop on Compiler Techniques for High-Performance and Embedded Computing	2010
614	Wei Chung Hsu	General Chair	15 th Workshop on Compiler Techniques for High-Performance and Embedded Computing	2009
615	Wei Chung Hsu	Track Chair	International Conference on Parallel and Distributed Systems	2008
616	Wei Chung Hsu	Publication co-Chair	Asia-Pacific Computer System Architecture Conference	2008
617	Hsien-Chu Wu	Technique-Program-Committee Member	The Second International Workshop on Multimedia, Information Privacy and Intelligent Computing Systems (MPIS-2009)	2009
618	Hsien-Chu Wu	Technique-Program-Committee Member	2009 National Computer Symposium(NCS 2009)	2009
619	Hsien-Chu Wu	Program Committee Member	The First International Workshop on Multimedia, Information Privacy and Intelligent Computing Systems (MPIS'08)	2008
620	Hsien-Chu Wu	Program Committee	Information Security Conference 2007 (ISC2007)	2007
621	賴冠州	General Chair	International Symposium on Scientific and Engineering Computing	2010
622	賴冠州	Co-Chairs	International Conference on Emerging Intelligent Data and Web Technologies	2011
623	賴冠州	Workshop Chair	IEEE International Conference on Computational Science and Engineering	2010
624	賴冠州	Publication Co-Chairs	IEEE International Conference on Ubi-media Computing	2011
625	賴冠州	Local Chair	IET International Conference on Frontier Computing - Theory, Technologies and Applications	2010
626	陳榮銘	財務主席	2008年IEEE感測網路暨無所不在與可靠運算國際研討會	2008
627	陳榮銘	財務主席	第11屆SDPS跨領域整合系統、設計與程序科學國際研討會	2008
628	陳榮銘	議程共同主席	第五屆格網技術及應用研討會)	2008
629	陳榮銘	財務共同主席	第二十二屆工業工程與智慧系統應用國際學術會議	2009
630	陳榮銘	財務主席	第九屆IEEE國際生物資訊暨生物工程會議	2009
631	陳榮銘	財務主席	2010年IEEE國際多媒體研討會	2010
632	陳榮銘	籌備副主席	2010臺灣網際網路研討會	2010
633	Jyh-Cheng Chen	Publicity Chair	3 rd International Conference on Ubiquitous and Future Networks (ICUFN '2011),	2011
634	Jyh-Cheng Chen	Publicity Chair	5 th International Conference on Testbeds and Research Infrastructures for the Development of Networks & Communities (TridentCom '09)	2009
635	Jyh-Cheng Chen	Symposium/Track Chair	3G and Beyond, IEEE International Conference on Computer Communications and Networks (ICCCN '08)	2008
636	唐傳義	大會籌備委員	第二十七屆組合數學與計算理論研討會	2010
637	唐傳義	Program committee	HPC Asia 2009	2009
638	唐傳義	Program committee	9th IEEE International Symposium on Bioinformatics and Bio Engineering	2009
639	唐傳義	Program committee	10th International Conference on Computer Science & Informatics (CSI2008)	2008
640	H. Y. Mark Liao	General Co-Chair	IEEE Pacific-Rim Conference on Multimedia, Thailand	2009

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
641	H. Y. Mark Liao	Technical Co-Chair	Asia-Pacific Signal and Information Processing Association Annual Summit Conference	2009
642	H. Y. Mark Liao	General Co-Chair	IEEE International Symposium on Multimedia	2010
643	H. Y. Mark Liao	General Co-Chair	17 th International Multimedia Modeling Conference	2011
644	黃淇竣	Committee Members	IMS2010: the 6th International Conference on Advanced Information Management and Service	2010
645	黃淇竣	Committee Members	5th ICCIT: 2010 International Conference on Computer Sciences and Convergence Information Technology	2010
646	黃淇竣	Committee Members	3rd ICIS: 2010 International Conference on Information Sciences and Interaction Sciences.	2010
647	黃淇竣	Committee Members	4th International Conference on New Trends in Information Science and Service Science	2010
648	黃淇竣	Committee Members	2nd International Conference on Data Mining and Intelligent Information Technology Applications	2010
649	李秋緣	Committee	NCM2010: 6th International Conference on Networked Computing and Advanced Information Management	2010
650	Hsin-Chou Chi	Steering Committee	TANet	2008
651	Hsin-Chou Chi	Steering Committee	TANet	2009
652	Hsin-Chou Chi	Steering Committee	TANet	2010
653	Hsin-Chou Chi	Program Committee Member	International Conference on Parallel and Distributed Computing and Networks	2008
654	Hsin-Chou Chi	Program Committee Member	International Conference on Parallel and Distributed Computing and Networks	2009
655	Hsin-Chou Chi	Program Committee Member	International Conference on Parallel and Distributed Computing and Networks	2010
656	Hsin-Chou Chi	Web Chair	International Conference on Grid and Pervasive Computing	2010
657	羅梅君	編輯或評審委員，也陸續擔任理事、監事、常務理事或常務監事之職(幾次所舉辦重要的國際演講中的受邀演講者和	Color Association of Taiwan: Design, Applications & Science(the Color Association of Taiwan是國際AIC的分支)	since 2002
658	羅梅君	key speaker(會議主講者)和Key Note (會議主持人)	The 2009 International Conference: The Application of Environmental Protection on Printing & E-book Technologies	2009
659	羅梅君	Reviewer	WCE2009 (2009 民生電子研討會)SoC & Embedded System	2009
660	羅梅君	Key Note (會議主持人)	海峽兩岸色彩傳統與現代應用學術研討會	2010
661	羅梅君	會議主持人	2010 International Conference on Multimedia Communication Technology and Application.	2010
662	羅梅君	Key Note(會議主持人)	9th International Symposium on Multispectral Colour Science and Application	2007
663	羅梅君	Key speaker(會議主講者)和Key Note (會議主持人)	「數位典藏國家型科技計畫 拓展台灣數位典藏計畫」-「解構色彩即刻管理」-2007 色彩管理實務工作坊	2007
664	林俊淵	Program Committee	International Joint Conferences on Bioinformatics, Systems biology and computational intelligent	2009
665	林俊淵	International Program Committee	3rd IEEE Asia-Pacific Services Computing Conference	2008
666	林俊淵	Committee Member	Pattern Recognition for Bioinformatics, The International Association for Pattern Recognition-Technical committee 20	2007
667	曹偉駿	議程委員	The 2008 International Conference on Security and Management (SAM'08)	2008
668	曹偉駿	議程委員	The 5th International Symposium on Management, Engineering and Informatics	2009
669	曹偉駿	議程委員	The 13 th World Multi-Conference on Systemics, Cybernetics, and Informatics	2009
670	曹偉駿	議程委員	The 6th International Symposium on Management, Engineering and Informatics	2010
671	曹偉駿	議程委員	The 14 th World Multi-Conference on Systemics, Cybernetics, and Informatics	2010
672	Pai Chou	Web Chair	ISLPED	2009-2010
673	Pai Chou	Subcommittee Chair	ISLPED	2009
674	Pai Chou	Subcommittee Chair	DAC	2007
675	林祝興	Program Committee	The International Conference on Computational Intelligence and Communication Networks (CICN 2010)	Nov. 2010

附件3:三年內擔任知名研討會重要職位

編號	姓名	擔任職務	會議名稱	年份
676	林祝興	Program Committee	The 2 nd International Conference on Future Generation Communication and Networking (FGCN 2010)	Nov. 2010
677	林祝興	Program Committee	The First International Workshop on Cloud, Wireless and e-Commerce Security (CW ECS 2010)	Nov. 2010
678	林祝興	Program Committee	The 5 th International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2010)	Nov. 2010
679	林祝興	Program Committee	The 11 th Pacific-Rim Conference on Multimedia (PCM 2010)	Sep. 2010
680	林祝興	Program Committee	The First International Conference on Security-enriched Urban Computing and Smart Grid (SUComS 2010)	Sep. 2010
681	林祝興	Program Committee	The 2 nd International Conference on Advanced Communication and Networking (ACN 2010)	June. 2010
682	林祝興	Program Committee	The First International Symposium on Ubiquitous & Trusted Computing (TrustCom 2010)	May. 2010
683	林祝興	Program Committee	The 2 nd International Conference on Advanced Communication and Networking (ACN 2010)	Apr. 2010
684	林祝興	Program Committee	The International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010)	Feb. 2010
685	林祝興	Program Committee	The 4 th International Conference on Frontier of Computer Science and Technology (FCST 2009)	Dec. 2009
686	林祝興	Program Committee	The International Conference on Advanced Communication and Networking (ACN 2009)	Dec. 2009
687	林祝興	Program Committee	The 10 th IEEE Pacific-Rim Conference on Multimedia (PCM 2009)	Dec. 2009
688	林祝興	Program Committee	The International Conference on Soft Computing and Pattern Recognition (SOCPAR 2009)	Dec. 2009
689	林祝興	Program Committee	The 8 th International Conference on Computer Information Systems and Industrial Management Applications (CISIM 2009)	Dec. 2009
690	林祝興	Program Committee	The 3 rd Information Education and Technology Applications Conference (IETAC 2009)	Nov. 2009
691	林祝興	Program Committee	The 5 th International Conference on Information Assurance and Security (IAS 2009)	Aug. 2009
692	林祝興	Program Committee	The First International Workshop on Managing Insider Security Threats (MIST 2009)	June. 2009
693	林祝興	Program Committee	The 3 rd International Conference on Multimedia and Ubiquitous Engineering (MUE 2009)	June. 2009
694	林祝興	Program Committee	The 2 nd International Symposium on Electronic Commerce and Security (ISECS 2009)	May. 2009
695	林祝興	Program Committee	The 3 rd International Symposium on Service, Security and its Data Management technologies in Ubi-comp (SSDU 2009)	May. 2009
696	林祝興	Program Committee	The 3 rd International Workshop on Trustworthiness, Reliability and services in Ubiquitous and Sensor Networks (TRUST 2008)	Dec. 2008
697	林祝興	Program Committee	The 2 nd International Conference on Future Generation Communication and Networking (FGCN 2008)	Dec. 2008
698	林祝興	Program Committee	The 8 th International Conference on Intelligent Systems Design and Applications (ISDA 08)	Nov. 2008
699	林祝興	Program Committee	The 2 nd Information Education and Technology Applications Conference (IETAC 2008)	Nov. 2008
700	陳省隆	Program co-chair	PRDC 2008	2008
701	麥凱	Co-chair	IEEE International NanoElectronics Conference	100
702	黃元欣	Program Committee	THE 2007 INTERNATIONAL CONFERENCE ON PARALLEL PROCESSING (ICPP-07)	2007
703	黃元欣	Program Committee	The 16th annual IEEE International Conference on High Performance Computing (HiPC 2009)	2009
704	黃元欣	Program Committee	The 7th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing (EUC-09)	2009

附件4:三年內獲得國內外重要學術單位之院士、會士等職位

編號	姓名	單位	職位	年份
1	郭大維	IEEE	Fellow	2011
2	陳錫明	IET	Fellow	2007
3	陳錫明	IEEE	Fellow	2011
4	Jeng-Shyang Pan	The Institute of Engineering Technology (IET)	Fellow	2009
5	Jeng-Shyang Pan	IEEE Signal Processing Society	Tainan Chapter Chair	2009
6	許健平	IEEE	Fellow	2009
7	Victor R. L. Shen	Institution of Engineering and Technology (IET), UK.	IET Fellow	2009
8	Yo-Ping Huang	Institution of Engineering and Technology (IET)	Fellow	2008
9	Lih-Tyng Hwang	IEEE	IEEE Fellow	2009
10	Huey-Ming Lee	International Society of management Engineers	Life Fellow	2009
11	林風	IEEE美國電機工程師協會	資深會員	2006.1.1-迄今
12	林風	ACM (Association for Computing Machinery)	會員	2006.1.1-迄今
13	林風	中國電機工程師學會	終身會員	2002-迄今
14	林風	中華民國斐陶斐	榮譽會員	2001.6.30-迄今
15	林風	中華民國資訊學會	終身會員	2002-迄今
16	K.L. Chung	IET	Fellow	2008
17	林進燈	台北國際電機電子學會 Institute of Electrical and Electronics Engineering Taipei	理事長 (Chair)	2009~2010

附件5:三年內經由國科會補助衍生之大型產學計畫(200萬元以上)

編號	計畫主持人	計畫名稱	核定經費	年份
1	林盈達	合勤交大鑽石計畫	800萬/年	2010-2014
2	林盈達	友訊交大聯合研發計畫	1000萬/年	2007-2010
3	林盈達	瑞昱交大聯合研發計畫	800萬/年	2006-2009
4	蔣榮先	人體動能感知裝置在健康體適能運動處方之應用開發計畫	5,000,000	2009-2010
5	杭學鳴	安霸股份有限公司:適用於H.264之VoIP視訊網路電話A/V同步技術	7,490,000	2008-2010
6	鄭有進	導入Scrum軟體流程與最佳實務於ICT/CE產品研發之三年計畫(經濟部九十八年度在地型產業加值學界科專計畫) 計劃編號: 98-EC-17-A-02-S1-135	490萬元	2009
7	石維寬	台灣自主處理器Android平台深耕計畫	1200萬	2009
8	郭大維	經濟部學界科專『異質多核心的嵌入式軟體技術』	每年約 6,500,000	2008-2011
9	郭大維	旺宏電子『非揮發性記憶體系統軟體應用開發』	2,400,000	2010-2011
10	蔡文祥	以視覺為基礎之智慧型環境的建構四年計畫(第二期)	93,840(千元) 國科會補助設備費:第二年度已補助340(千元),預計第三、四年度各申請	2008 ~ 2012
11	李育杰	國科會雲端服務縱深安全防護技術研發整合型計畫	2,764,000	2010
12	溫嘉榮	研考會:雙E領航計劃	660萬	2010-2011
13	黃仲陵	「固本精進研究計畫」智慧型影像監控平台技術開發與應用	500萬	2009
14	黃仲陵	「科學工業園區研發精進產學合作計畫」—多場景非重疊攝影機下之人員行徑分析與活動串接紀錄技術在智慧監控平台之應	290萬	2010
15	周立德	自律網路應用於行車即時導航管理機制的規劃與評估	8,000,000	2009
16	陳俊良 (B項計畫主持人)	射頻辨識(RFID)系統關鍵技術之研發與應用- 經濟部學研案	13,000,000	2009
17	陳榮靜	經濟部學界科專計畫—U-Life-結合運動器具之健康與休閒娛樂產業之無線網路通訊整合技術計畫	810萬	3年期
18	陳克健	數位核心平台計畫		2008-2010
19	Winston H. Hsu (Co---PI)	iContent: 實現數位優質生活之智慧型個人影音服務 (2/3)(98-2622-E-002-001-CC2)	8,233,000	2009-2010
20	Winston H. Hsu (Co---PI)	iContent: 實現數位優質生活之智慧型個人影音服務 (1/3)(98-2622-E-002-001-CC3)	6,696,000	2008-2009
21	Winston H. Hsu (Co---PI)	感人媒體精靈: 結合媒體內涵創造感動人心之使用經驗(2/2)(96-2622-E--02-002-)	7,403,000	2007-2008

附件5:三年內經由國科會補助衍生之大型產學計畫(200萬元以上)

編號	計畫主持人	計畫名稱	核定經費	年份
22	何建明	產學合作計畫-網際網路影音社群服務多功能平台(1/2)(99-2631-H-001-031-CC2)	2,567,000	2010
23	林風	WiMAX網路MBS之研究：MAC，Networking，以及其應用第1年	816,000	2009-2010
24	林風	WiMAX網路MBS之研究：MAC，Networking，以及其應用第2年	979,000	20102011
25	林風	人本通訊與網路之研究-子計畫一：具備即時性與區域性行動感測網路之人本計算加值應用服務之研究第1年	1,920,000	20102011
26	林風	第四代合作式網路移動管理之研究	999,000	2009-2010
27	林風	無線網狀網路無線電資源與具安全性之使用者行動管理之研究第2年	616,000	2009-2010
28	林風	無線網狀網路無線電資源與具安全性之使用者行動管理之研究第1年	616,000	2007-2008
29	林風	UMTS多媒體廣播群播服務之研究第3年	919,000	2008-2009
30	林風	UMTS多媒體廣播群播服務之研究第2年	942,000	2007-2008
31	林進燈	旗津邁向低碳島委託先期評估	2,800,000	2010
32	林進燈	遠雄華中智慧生活社區加值策略規劃案	8,750,000	2010-2011
33	林進燈	新竹健康儲值卡	3,900,000	2010
34	林進燈	Cognition and Neuroergonomics Collaborative Technology Alliance	78,120,000	2010-2015
35	林進燈	Monitoring the Brain Dynamics of Motivated Action	2,400,000	2008-2010
36	唐傳義	建立醣 水解酵素之生物資訊分析平台-以LPHase,MTSase,及MTHase為應用模型-(總計畫與子計畫一)藉由分析蛋白質序列與結構同異性預測醣 水解酵素功能區(3/3)	2,204,000	2010
37	唐傳義	建立醣 水解酵素之生物資訊分析平台-以LPHase,MTSase,及MTHase為應用模型-(總計畫與子計畫一)藉由分析蛋白質序列與結構同異性預測醣 水解酵素功能區(2/3)	2,184,000	2009
38	唐傳義	建立醣 水解酵素之生物資訊分析平台-以LPHase,MTSase,及MTHase為應用模型-(總計畫與子計畫一)藉由分析蛋白質序列與結構同異性預測醣 水解酵素功能區	2,041,000	2008
39	唐傳義	開發生物資訊新工具去探索RNA病毒序列、結構、功能與演化--以流感病毒與腸病毒為應用模型-用於探索RNA病毒序列、功能與演化，生物資訊新工具之設計	2,117,000	2008-2011
40	唐傳義	開發生物資訊新工具去探索RNA病毒序列、結構、功能與演化--以流感病毒與腸病毒為應用模型-總計畫：開發生物資訊新工具去探索RNA病毒序列、結構、功能與演化-以流感病毒與腸病毒為應用模型	3,150,000	2008-2011
41	麥凱	次世代量產型操作於低電壓電流之高速奈米非揮發性記憶體(97-2221-E-182-051-	2,711,000	97

附件5:三年內經由國科會補助衍生之大型產學計畫(200萬元以上)

編號	計畫主持人	計畫名稱	核定經費	年份
42	麥凱	使用新型介面層技術應用電阻式記憶體轉態特性之改善(98-2221-E-182-052-MY3)	2,450,000	98

附件6:三年內重大研究發現或研發與技術成就受到報章雜誌報導或專訪(請提供附件資料)

編號	姓名	成果摘要	年份	相關連結或報章證明
1	林嘉文	智慧型網路視訊傳輸及處理成果發表	2008	國會工程處記者會
2	林維揚	指導大學部專題生王昭智、游勝鵬開發清潔實習評量系統，以協助身心障礙學生學習清潔技能。	2009	http://web.ner.gov.tw/culturenews/culture/culture-detail.asp?id=106122
3	蔡明達	三維外科手術模擬系統	2008	聯合報 全國 F2
4	吳毅成, 林宏軒(博士生)等	我們提出了一些新的演算法來解決數獨最小提示數問題，我們成功地將原本預計要300,000年單核運算時間才能解決的問題降低至只需約2400年單核運算時間。為了解決此問題，提出sudoku@vtaiwan計劃，它透過網路將電腦連結起來，一起對數獨題目做	2010	中國時報,自由時報,中廣等報導。(參見以下附上交大新聞收集資料)
5	吳毅成,孫德中(博士生)等	與微軟創新中心(由劉念臻總經理主持)合作開發的雲端計畫，名稱爲「棋類遊戲之雲端教學及運算平台」，此計畫主要目的是利用雲端技術，開發棋類的教學系統。此計畫在交大杯六子棋賽中,成功地	2010	中國時報,自由時報,聯合報等報導。(參見以下附上交大新聞收集資料)
6	吳毅成,林秉宏(博士生)等	發展六子棋程式「交大六號」，獲獎。	2008, 2009	中國時報,自由時報,聯合報等報導。(參見以下附上交大新聞收集資料)
7	張志勇	計畫名稱：無線感測器網路在人文科技休閒創意空間之應用與研究	2010	平面報導
8	張志勇	計畫摘要：「無線感測真菌人文樹道」，包含兩種模式，爲「音樂互動模式」以及「Twitter社會話語互動模式」。研究團隊於人文樹道的真菌內裝置許多環境感測節點與多媒體聲音感測節點，它會根據環境的溫、濕、亮度以及與民眾的行走行爲，來影響樹道的交響樂播放。此外，民眾散步於樹道還會聽到潛藏於Twitter平台內的人民聲音，可隨時聽聽大家在聊什麼、大家在關心什麼。整個「無線感測真菌音樂樹道」既是件藝術作品，也是臺灣人民的		電視報導
9	蔡文祥	『智慧眼』掌握科技新趨勢，擁抱安全心生活	2010	平面報導
10	溫嘉榮	高縣建置EVEN英語數位學習網 高縣建置EVEN英語數位學習網 http://times.hinet.net/times/article.do?newsid=4356444&option=recreation http://www.ner.gov.tw/index.php?act=culnews&code=view&ids=117676 http://www.mdnkids.com/info/news/content.asp?Serial_NO=70104 http://edu.m-school.tw/even/	2010	聯合報,國語日報
11	沈祖望(指導)	「動心」不動手 輪椅跟著走	2009	電子新聞 自由時報
12	沈祖望(指導)	運動MP3監控器 搶救中風大突破(1900) 新聞影像檔	2008	大愛電視 DeAi TV
13	沈祖望(指導)	慈大醫學資訊專題成果發表 展現學習成果與創意	2008	電子新聞 中央通訊社 新浪新聞 HINET 新聞網 Yahoo 新聞
14	沈祖望(指導)	心情點唱機 測壓力指數	2007	電子新聞 中時電子報
15	沈祖望(指導)	個人化操控輔具慈濟大學成果展	2008	聯合報
16	許舜欽	歐洲魔圍棋挑戰台灣職業棋士邀請賽諮詢及賽程委員	2009	CNN-iReport http://www.ireport.com/docs/DOC-323012
17	李健興	The game of Go @ IEEE WCCI 2010	2010	http://ieeexplore.ieee.org/xpl/freeabstool.jsp?xpl_token=5695627
18	李健興	Reports on Taiwan Open 2009 from Arpad Rimmel at	2009	http://ireport.cnn.com/docs/DOC-314010
19	許永和	本作品利用微控制器來控制磁浮馬達的振動頻率，經由改變振動頻率方式，來產生音階高低變化，藉由此特性製作可發出音樂，並隨著音樂變化振動之音波牙刷。	2010	http://www.lihpao.com/?action-viewnews-itemid-100358 台灣立報 牙刷會唱歌 孩子潔牙更起勁

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20	許永和	隨著人機互動科技的演進，利用加速度感測器來實現動作感知的遊戲產品已是未來的趨勢，然而這樣簡單直覺的遊戲方式，卻未實現具備符合互動需求之觸控感測辨識。因此，本研究目的在於發展具備慣性感測元件與觸控板的無線感測端點，並利用移動與觸摸的方式來使用電腦與進行遊戲。而打擊與投球動作，可利用觸控板的輔助，進而識別觸擊短打與持球方式等特殊遊戲條件，增加遊戲新體感的	2009	台灣時報 http://www.twtimes.com.tw/html/modules/news/article.php?storyid=58140
21	梁廷宇	近來網格計算技術的興起，已成功地為需要大量計算資源的科學與工程研究提供了一個方便且經濟的解決方案。然而由於計算網格為一動態的工作環境，其資源的可用度會隨著資源本身的工作負載而改變，因此必須小心選擇計算資源來使用，並且動態地改變資源的配置，方能獲得良好的執行效能。為此我們運用資料探勘的技術，為計算網格系統開發了一套預測未來資源可用度的工具軟體，並利用此軟體所提供的服務設計一個新的資源配置演算法，以選擇最佳的計算資源給使用者程式利用，進而確保使用者程式在計算網格系統上的執行效能。	2009	國科會工程科技通訊期刊第100期, 2009年3月. ISSN1995-9303 http://nts.etpc.ncku.edu.tw/system/book/upload/10004.pdf
22	曹孝櫟	超智能電表: 結合電力、資訊與網路通訊技術，透過非侵入單一電表，分析與紀錄建築物用電變化以解析建物內部之各電器開關時狀態，自動判別各個電器的種類及使用狀態，可應用於智慧電網、智慧建築之研究，大幅提升傳統電表或智能電表的功能，獲得Imagine Cup 2010世界冠軍。	2010	Microsoft總部官方網站報 /Microsoft總部官方網站專文介紹/總統府新聞稿/台灣微軟新聞稿/國外媒體報導(1, 2, 3, 4, 5, ...)/國內媒體報導(中天新聞、中視新聞、民視新聞、八大新聞、公視新聞、TVBS 新聞等共計超過100則新聞報導)
23	劉崇汎	開心水族箱	2010	http://www.cna.com.tw/postwrite/cvpread.aspx?ID=70655 http://innovator.nccu.edu.tw/index_content.asp?sn=4&an=8879 http://www.cdns.com.tw/20101105/news/nsxw/U91008002010110418051337.htm http://2m.1111.com.tw/info_news_detail.asp?id=1497 http://times.hinet.net/times/article.do?newsid=4217616&isGraphArticle=true&option=society
24	周立德	報導媒體：中央廣播電台 報導主題：喘息服務—以資通訊科技協助遲緩兒家庭	2009	http://news.rti.org.tw/index_newsContent.aspx?id=6&id2=1&nid=206683
25	周立德	報導媒體：中央社 報導主題：中央大學照顧弱勢 發表遲緩兒偵測系統	2009	http://www.networklab.csie.ncu.edu.tw/news/090718.htm
26	周立德	報導媒體：大紀元新聞網 報導主題：中央大學照顧弱勢 發表遲緩兒偵測系統	2009	http://www.epochtimes.com/b5/9/7/17/n2593338.htm
27	周立德	報導媒體：北美新浪網 報導主題：中央大學照顧弱勢 發表遲緩兒偵測系統	2009	http://dailynews.sina.com/bg/tw/twlocal/cna/20090717/0516483916.html
28	周立德	報導媒體：中央大學電子報 報導主題：中央大學率先提出「關懷產業」以資訊科技協助遲緩兒與精神障礙者 計畫名稱：行動關懷社會之建構與服務	2009	http://sec.ncu.edu.tw/E-News/detail.php?SelectPaperPK=65&SelectReportPK=495&Pic=10
29	阮雪芬	American Chemical Society's Weekly PressPac	2008	Science daily報導
30	阮雪芬	Blocking Key Energy Protein Kills Cancer Cells, First	2008	美國化學會每周熱門新聞報導

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31	謝東儒	A sort-last distributed parallel processing technique was developed for rendering massive terrain and historical earthquake records using a cluster of machines on world's largest display wall. It consists of one designated rendering node and 20 computing nodes. With a novel approach, the presented technique achieves increase in rendering speed and improvement in rendering capability. Adaptive terrain mesh constructions are done in parallel at computing nodes and the resulting meshes are combined and subsequently rendered at the rendering node. This study uses a height field of the United States at 30-meter resolution spacing. It is divided into smaller blocks consisting of 4Kx4K vertices. These individual terrain meshes and earthquake hypocenter primitives are subsequently combined and rendered as seamless terrain meshes with a continuous terrain surface. The high rendering capacity of the presented technique is essential	2007	http://www.stephenjenks.com/category/hiperwall/ http://www.humanproductivitylab.com/archive_blogs/2007/08/27/c_san_diego_constructs_the_hig.php http://www.calit2.net/newsroom/article.php?id=1153
32	謝孫源	榮獲國科會傑出研究獎報導	2008	980328中華日報B8
33	謝孫源	榮獲國科會傑出研究獎報導	2008	980328台灣時報9
34	謝孫源	榮獲國科會傑出研究獎報導	2008	980328青年日報11
35	謝孫源	榮獲國科會傑出研究獎報導	2008	980328新新聞報6
36	林正敏、林志鴻	「行動網誌自動化系統」是將部落格(Blog)功能應用在車載資通訊上，部落格是目前最常用來分享旅遊資訊的平台，內容含文字敘述、照片記錄和影音資訊。系統的架構係利用Google Map的呈現方式，協助解決旅行者在旅行時需花費大量的時間去記錄旅行資訊，造成旅行者的不便並增加旅行者的負擔，不僅讓旅行者輕鬆記錄旅行軌跡和拍照地點，亦可即時跟親朋好友分享旅行過程中的發現與感動，行動日誌包括行車日誌與旅行日誌，行車日誌是經由車內網路取得相關資訊加以自動匯整而成，旅行日誌則是經由旅行者的相機、攝影機等取得畫面再	2009	http://www.newagenews.com.tw/newstail.php?CID=2&ID=44123&page=968
37	陳榮靜	Safety at Home 用藥安全e照護 報導	40172	2009「RFID TENDENCY CUP」競賽 引領RFID未來應用新潮流 撰文■ 經濟日報(2009) http://edn.gmg.tw/article/print.jsp?aid=219929&cid=9
38	陳榮靜	該科專計畫結合了在地相關運動健身器材製造該科專計畫結合了在地相關運動健身器材製造廠商與通訊產業廠商，發展互動式運動健身器具通訊應用技術，並整合生理監測技術，發展運動健身與保健加值服務系統於運動健身器材上，以促進運動健身與娛樂、保健生活，進而提高生活品質。	40027	產學合作舵手 朝陽資訊學院獲科專計畫補助【曾麗芳】 2009/08/02 工商時報 http://reader.chinatimes.com/forum_49938.html
39	陳榮靜	高教評鑑中心公布2010世界大學科研論文排名結果，台大仍為兩岸三地第一，朝陽科技大學在資訊類全球排名第200名		全國各大媒體均有刊載報導
40	Su Mu-Chun	我們開發的數位書僮主要是由一台個人電腦、CCD攝影機以及利用Pleo機器小恐龍組成。透過攝影機偵測孩童的情緒變化，並依照不同情緒產生不同反應，例如孩童開心時，小恐龍能一起開心；孩童生氣時，小恐龍會表現出害怕；孩童傷心時，小恐龍會撒嬌等等，讓小恐龍能跟孩童更親近。而當孩童在唸書時，我們也能透過CCD攝影機偵測到孩童的注意力情況，當不專心、專心太久或不小睡著時，能即時提醒，為兼顧視力保健，當孩童坐太近時也會提醒孩童注意。而父母也能透過遠端觀看、手機簡訊來獲得小孩的學習情況。	2008	詳如附件 http://www.csie.ncu.edu.tw/~965402001/CILabNews.zip

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41	Su Mu-Chun	中央大學資訊工程系研發全台第一套整合家電、電腦、手機的弱勢數位家庭系統，行動不便的身障者、漸凍人、老年人，只要挑眉、眨眼、張口、頭部挪動、局部的手部移動，即可操控家電、播放音樂及影片，並調整音量，甚至還可以發送手機簡訊，成本不到二萬元。	2008	詳如附件 http://www.csie.ncu.edu.tw/~965402001/CILabNews.zip
42	Su Mu-Chun	中央大學資訊工程系四年級學生甘崇緯、葉宇恬、溫程翔、碩二生葉明儒，設計出「食神冰箱」薄型電腦，會依據冰箱存放的食材、家族病史或個人喜好推薦菜色、提供食譜。	2008	詳如附件 http://www.csie.ncu.edu.tw/~965402001/CILabNews.zip
43	Su Mu-Chun	中央大學資工系教授蘇木春，將於2009台北國際發明暨技術交易展的國科會科技創新館，展出三項寓教於樂的新技術，包括能學說話會跳舞的機器人、類似Wii的混合實境互動學習平台和以動作玩音樂的機器人。蘇木春表示，為了讓學童能快樂學習，寓教於樂，中央大學團隊發明出三套系統，包括領袖領導機器人系統、混合實境互動學習平台和以動作偵測為基礎的音樂創作玩樂系統。他介紹，領袖領導機器人的目的，是透過陪伴式人型機器人，訓練學童與自閉症兒童的自我表達能力。當使用者在數位攝影機前說故事或擺出連續姿勢，可愛的小熊玩偶就能模仿或學習其動作和語言。倘若孩童因快樂而手舞足蹈，機器人也會隨著孩童的表情有相對應的動作。蘇木春說，孩子們可以透過這套系統，扮演老師的角色，看見機器人對自己的語言和動作有反應，孩童會產生高度信心，更勇於表達。混合式實境互動學習平台則是結合電子手套、機器人和遊戲系統，以大富翁遊戲的方式進行。由教師將傳授的知識編成闖關問題，學生以虛擬骰子決定前進步數，在限制時間內操縱機器人走到指定位置回答問題，訓練手、眼協調能力。音樂創作玩樂系統讓學童不用學習困難的指法和樂理，就可以創作音樂。蘇木春說，培養孩童對音樂的興趣，有助於未來對語言的學習。以動作偵測為基礎的音樂創作玩樂系統，是依照使用者自訂動作，系統自動設定對	2009	詳如附件 http://www.csie.ncu.edu.tw/~965402001/CILabNews.zip
44	Winston H. Hsu	行動拍拍樂 不到一秒幫你迅速比價	2009	中天新聞 http://www.youtube.com/watch?v=N35HFV582Vw
45	Winston H. Hsu	台大「行動拍拍樂」比價只要5秒鐘	2009	TVBS (See the attached)
46	Winston H. Hsu	台大行動拍拍樂 即時比價輕鬆購	2009	聯合報 (See the attached)
47	Winston H. Hsu	行動拍拍樂 隨時比價	2009	自由時報 (See the attached)
48	Winston H. Hsu	手機拍商品 5秒秀比價資訊 找出類似款式和價位 不怕買貴	2009	蘋果日報 (See the attached)
49	Winston H. Hsu	購物族福音 臺大研發 手機拍照立即比價	2009	中國時報 (See the attached)
50	Winston H. Hsu	電信奧斯卡今揭曉 台大花神Flora 清華管e家具冠軍相	2010	蘋果日報 (See the attached)
51	Winston H. Hsu	電信應用大獎 清大抱走60萬獎金	2010	中國時報 (See the attached)
52	Winston H. Hsu	電信應用大賽 聚焦互動花博	2010	聯合報 (See the attached)
53	Winston H. Hsu	2010 電信奧斯卡 30萬冠軍得主榮耀出爐	2010	中央社 (See the attached)
54	林風	中央研究院「2010年年輕學者研究著作獎」(數理組)	2010	中研院網站上列有得獎人名單，亦列為台大首頁的主要標題，台灣大學校園焦點第142期，並刊登於台灣醒報及中央社報

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55	林風	2009年中華民國第47屆十大傑出青年	2009	十大傑出青年當選人公佈記者會，中央社訊息 2009年12月2日及自由時報電子報即時新聞 2009年 11月9日
56	林風	2007第三屆IEEE通訊領域亞洲區最傑出年輕學者	2007	聯合報2007.12.14之C3教育版，台大首頁 (97/01/10-97/01/18)及台大校園焦點第四十四期
57	林風	微軟2009 Imagine Cup軟體設計組	2009	http://www.csie.ntu.edu.tw/app/news.php?Sn=196 http://www.microsoft.com/taiwan/press/2009/06/0611.msp
58	林風	微軟2008 Imagine Cup軟體設計組	2008	http://www.microsoft.com/taiwan/press/2008/05/0528_2.msp http://www.cmn.com.tw/shownews.asp?news_id=11129
59	Polly Huang黃寶儀	雲端書櫃應運而生 儲存空間超大	2010	http://nslab.ee.ntu.edu.tw/demo/book-cloud-0806-2010.pdf
60	Polly Huang黃寶儀 與合作團隊	國科會記者會：智慧台灣 - 便利新科技、智慧好生活	2009	http://nslab.ee.ntu.edu.tw/demo/wsn-platform-0521-2009.pdf
61	Polly Huang黃寶儀	Zigbee即時定位系統之剖析	2009	http://nslab.ee.ntu.edu.tw/demo/Zigbee-loc-04-2009.pdf
62	Polly Huang黃寶儀 與合作團隊	收發器 + GPS定位 掌握登山客行蹤	2008	http://nslab.ee.ntu.edu.tw/demo/yushan-1127-2008.pdf
63	Polly Huang黃寶儀 與合作團隊	關於「無線微型收發報器」之山域搜救期待	2008	http://nslab.ee.ntu.edu.tw/demo/yushan-hiker-1128-2008.pdf
64	Polly Huang黃寶儀 與合作團隊	同儕式網路電視系統	2008	http://nslab.ee.ntu.edu.tw/demo/p2p-iptv-2008.pdf
65	Polly Huang黃寶儀	《專家篇》RFID Summits in Taiwan	2008	http://nslab.ee.ntu.edu.tw/demo/RFID-04-2008.pdf
66	Polly Huang黃寶儀	Zigbee 守護病人的聰明天使	2008	http://nslab.ee.ntu.edu.tw/demo/zigbee-care-04-2008.pdf
67	Polly Huang黃寶儀	滿足時效性/可靠性/低功耗需求MD資料傳輸機制受矚目	2008	http://nslab.ee.ntu.edu.tw/demo/MD-02-2008.pdf
68	Polly Huang黃寶儀	Zigbee智慧辦公無線感測網路實作	2008	http://nslab.ee.ntu.edu.tw/demo/zigbee-office-06-2008.pdf
69	Polly Huang黃寶儀	無線感測網路可照護失智老人	2008	http://nslab.ee.ntu.edu.tw/demo/wsn-dementia-03-2008.pdf
70	Polly Huang黃寶儀 與合作團隊	iCare社群化智慧型居家照護計畫	2008	http://nslab.ee.ntu.edu.tw/demo/icare-02-2008.pdf
71	王文楓	電子盲人手杖的設計可使盲胞了解四周空間的物體位置，迅速提供環境資訊，幫助行走的安全性，增加對環境的感知，提供障礙物的距離，提供安全警示聲響，協助了解地形狀況，以及提供安全行走空間。同時具有固體測距電眼、液體測距電眼提供窪地水深及位置、語音、蜂鳴聲或震動警示功能告知使用者、具夜間安全照明警示燈、具藍芽無線傳輸功能(耳機)提供語音訊息、可拆把手(具替換性)，具可摺疊的收納性，方便使用者攜帶，以及堅固耐用之金屬材質等，功能齊備是盲胞的實用生	98	http://www.bcc.com.tw/news/newsprint.asp?cde=922138
72	林進燈	可攜式無線多通道腦機系統(MINDO)，運用腦波訊號感應，可探討人在壓力與疲勞狀態下的決策能力。	2010	2010/09/14 聯合晚報A4焦點 「打電動，用想的」2010/09/15 聯合報A14話題「腦機BB叫...趕走瞌睡蟲」2010/09/16 工商時報C4活動資訊「交大腦中心認知神經工程研究 獲美CTA專案
73	林進燈	i-bike自行車健康遊戲平台可進行健康分析體能檢測及智慧健康管理之餘，亦能欣賞新竹市17公里海岸線、十八尖山等多條迷人景緻。	2008	2008/10/23 台視晚間新聞報導 「體能感測器 單車族有行動醫師 記錄心跳腦波 適時提出警告」2010/07/09經濟日報「風城願景館 i-bike 騎出健康樂活」 2010/09/06新竹市電子報「新竹市府大廳展出 Eco city健康樂活

附件6:三年內重大研究發現或研發與技術成就受到報章雜誌報導或專訪(請提供附件資料)

編號	姓名	成果摘要	年份	相關連結或報章證明
74	林進燈	頭帶式瞌睡警示器為生活化的腦機介面技術所發展出的輕、薄、短、小的攜帶型裝置。	2009	2009/10/06 經濟日報「交大頭帶式瞌睡警示器 發明展焦點」
75	林進燈	「即時智能號誌控制系統」車輛偵測器，可感應到紅燈停等的車輛與長度，將紅燈轉換成綠燈，可減少紅燈停等的情形，並減少二氧化碳的排放。	2010	2010/04/19自由時報B6「交大智慧城 科技也樂活」
76	林進燈	u-華陀無線近身網路關鍵技術透過鈕扣大小的電子零件，整合嵌入式的標靶式訊號處理技術，將心電圖訊號等資訊經由手機回傳至即時監控及預防中心，除了可解決以往訊號回傳品質不佳的問題之外，並可預防重大併發症發生，降低死亡率。	2009	2009/06/12 NOWnews「u-華陀無線近身網路關鍵技術 協助民眾臨危不亂」2009/06/12經濟日報「交大與中國醫藥大學 發表鈕扣心電圖」2009/06/13 中國時報「醫病「心電感應」貼心鈕扣救命」
77	賴洧鈿	磁共振造影(Magnetic Resonance Image, MRI)、電腦斷層掃描(Computed Tomography, CT Scan)與EEG(electroencephalogram)腦波圖在大腦之研究分析中，只有EEG腦波量測儀能即時反應大腦的神經活動，因此本研究以EEG腦波量測儀來測量受測者撫摸於野外所尋得之能量石的效果，實驗結果顯示人體撫摸能量石後的效果使得 θ 波與 δ 波明顯增強，由此可證實能量石之效力。	2010	經濟日報
78	唐傳義	元培科大與靜宜大學共研「禽類產蛋率篩選方法」獲美國發明專利	2010	http://www.cna.com.tw/Postwrite/NewsPrint.aspx?ID=69920
79	唐傳義	清華大學研究團隊 建立癌症標靶治療藥物高速發展平台	2010	http://news.cts.com.tw/nownews/society/201006/201006130494568.htm
80	唐傳義	清華大學研究團隊 建立癌症標靶治療藥物高速發展平台	2010	http://www.nownews.com/2010/06/13/11462-2614572.htm
81	唐傳義	醫療 國內癌症標靶治療藥物研發技術又有新突破	2010	http://www.twtimes.com.tw/html/modules/news/print.php?storyid=998
82	唐傳義	清大唐傳義研發團隊研發「新型抗癌標靶抑制劑」	2009	http://edn.gmg.tw/article/view.jsp?aid=197181&cid=13
83	林俊淵	發展次世代定序相關技術於GPU的環境上	2010	iThome電腦報周刊9月份
84	Pai Chou	顧普千里眼	2010	中國工程師學會會刊 第83卷 第2期 第3-11頁 2010.04發行
85	Pai Chou	輕巧便利的無線感測平台	2010	1.《科學發展》2010年3月，447期，50~55頁;2. http://web1.nsc.gov.tw/ct.aspx?xItem=11082&ctNode=40&mp=1

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
1	范欽雄	榮獲臺灣第一屆產業用機器人設備系統專題競賽「視覺追蹤伺服控制組」冠軍。〈作品：可閱讀文件的視覺追蹤機器AR-KING；參與研究生：林裕達、盧凱傑、陳筱慧、林耿立、張博勛〉	2008
2	范欽雄	榮獲98年度臺灣新光保全智慧型保全機器人競賽佳作。〈作品：閃很大Dodge Robot；參與研究生：江文彬、林永偉、陳正嘉〉	2009
3	范欽雄	榮獲教育部98年度全國校園軟體設計創意競賽「系統軟體組」佳作。〈作品：仿真人視覺的樂譜辨識系統；參與研究生：盧凱傑、林永偉〉	2009
4	范欽雄	榮獲99年度全國微電腦應用系統設計製作競賽「信號處理與通訊類」第三名。〈作品：互動式擴增實境寵物；參與研究生：劉韋廷、傅星諭、李育儒、陳威詔〉	2010
5	范欽雄	榮獲99年度全國微電腦應用系統設計製作競賽「信號處理與通訊類」佳作。〈作品：創新性人機介面之戰鬥系統；參與研究生：劉韋廷、傅星諭、李育儒〉	2010
6	林嘉文	電腦視覺圖學暨影像處理研討會論文獎優等獎(約200多篇論文選取3篇)	2010
7	林嘉文	電腦視覺圖學暨影像處理研討會論文獎佳作獎	2009
8	林嘉文	電腦視覺圖學暨影像處理研討會論文獎優等獎(約200多篇論文選取3篇)	2008
9	R.S. Chang (張瑞雄)	資訊月傑出資訊人才獎	2009
10	陳文平	99年度全國微電腦應用系統設計製作競賽研究所組一第三名 指導學生：張維庭(碩士班) 作品：NXT在手，盡其在	2010
11	楊得年	潘文淵文教基金會考察研究獎	2010
12	蔡明達	國家發明獎 銀牌 三維外科手術模擬系統及方法	2007.9.12
13	俞征武	Best paper award, the 13 th Mobile Computing Workshop (2007), Taiwan.	2007
14	俞征武	Best paper award, ACM International Conference on Sensor, Ad Hoc, and Mesh Networks (SAMnet 2008), which is held in conjunction with ACM mobility conference 2008.	2008
15	Sheng-Tang Wu (吳勝堂)	Outstanding Doctoral Thesis Award, QUT (傑出博士論文獎, 澳洲昆士蘭科技大學)	2007
16	林盈達	傑出資訊人才獎, 資訊月, 台北市電腦工會	2007
17	吳毅成教授研究團隊	2009: 第二屆人腦對電腦六子棋大賽：「交大六號」獲得8勝0負。	2009
18	吳毅成教授研究團隊	2008: 第十三屆國際奧林匹亞電腦賽局競賽六子棋組：「交大六號」獲得冠軍。	2008
19	吳毅成教授研究團隊	2008: 第一屆人腦對電腦六子棋大賽：「交大六號」獲得11勝1負。	2008
20	吳毅成教授研究團隊	2008: 世界棋王與電腦六子棋對抗賽：「交大六號」獲得3勝0負。	2008
21	許慶賢	Outstanding Research Award, Chung Hua University.	2010
22	許慶賢	Best Paper Award, 2009 National Computer Symposium.	2009

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
23	許慶賢	Outstanding Leadership Award, IEEE Technical Committee of Scalable Computing (TCSC).	2009
24	許慶賢	Contribution and Leadership Award, The 6th International Conference on Ubiquitous Intelligence and Computing (UIC-09), Brisbane, Australia.	2009
25	許慶賢	Distinguished Research Award, Chung Hua University.	2008
26	謝朝和	ICICIC 2008 Best Paper Award	2008
27	鄭旭詠 (Hsu-Yung Cheng)	指導學生劉柏毅 Night-Time Traffic Video Analysis 獲得99年中國工程師學會學生工程論文競賽佳作	2010
28	蔣榮先	獲得美國李氏基金會2008-2009年傑出學者獎(Li	2008-
29			
30	張志勇	The 2007 Global Chinese Conference on Computers in Education (GCCCE) Best Paper Award	2010
31	張志勇	The 15th Mobile Computing Workshop (MC 2010) Best Paper Award	2010
32	張志勇	Taiwan Academic network (TANET2010) 優良論文獎	2010
33	張志勇	2010微電腦應用大賽 微電腦創意設計組「佳作獎」	2010
34	張志勇	大專院校交通工程與智慧型運輸系統專題論文、創作成果競賽暨研討會 佳作論文獎	2009
35	張志勇	The 3rd Information Education and Technological Applications Conference (IETAC 2009) 佳作論文獎	2009
36	張志勇	Information Education and Technological Applications Conference (IETAC 2008) 佳作論文獎	2008
37	張志勇	The 2007 Mobile Computing Workshop Best Paper Award	2007
38	張志勇	The 2005 Workshop on Wireless, Ad Hoc, and Sensor Networks (WASN 2005) Best Paper Award	2005
39	張志勇	The 2005 Workshop on Wireless, Ad Hoc, and Sensor Networks (WASN 2005) Best Paper Award	2005
40	鄭允榕/王國禎/簡榮宏	Best Paper Award, Efficient Failover and Load Balancing for Dependable SIP Proxy Servers, Proceedings of the IEEE International Symposium on Computers and Communications, 2008.	2008
41	Yu, Chien-Chih	Best Paper Award, The 2007 International Conference on Information Society (i-Society 2007)	2007
42	余千智	國立政治大學九十六學年度優等研究獎	2008
43	郭大維	台灣大學 特聘教授	2009
44	郭大維	國科會 傑出學者研究計畫	2009-2012
45	郭大維	中國電機工程學會 傑出電機工程教授獎	2007
46	蔡文祥	2007 影像處理與圖形識別學會佳作論文獎	2007
47	蔡文祥	2008 電腦學會最佳論文獎	2008
48	蔡文祥	2010 Int'l Conf. on System Sci. & Eng. in Taiwan	2010
49	蔡文祥	2010影像處理與圖形識別學會佳作論文獎	2010
50	蔡文祥	2010影像處理與圖形識別學會黃俊雄教授紀念論文獎---最佳論文獎	2010
51	蔡文祥	影像處理與圖形識別學會佳作博士論文獎	2010

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
52	Yuh-Jye Lee	Model Selection for Support Vector Machines via Uniform Design 獲選 ELSEVIER 國際出版公司2005-2010 Top Cited	2010
53	陳錫明	中國工程師學會九十七年度「傑出工程教授獎」	2008
54	陳錫明	2010年 International Conference on Computational Aspects of Social Networks 「最佳論文獎」	2010
55	陳錫明	2009 Fourth International Conference on Innovative Computing, Information and Control 「最佳論文獎」	2009
56	陳錫明	2009 International Conference on Advanced Information Technologies 「最佳論文獎」	2009
57	陳錫明	中華民國模糊學會九十七年度碩士論文獎第一名」指導	2008
58	陳錫明	Keynote Speaker of the 2008 Twenty First International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2008)	2008
59	陳錫明	Keynote Speaker of the 2008 Eighth International Conference on Intelligent Systems Design and Applications (ISDA 2008)	2008
60	陳錫明	Keynote Speaker of the 2008 International Conference on Advanced Information Technology (AIT 2008)	2008
61	楊佳玲	IBM Faculty Award	2010
62	楊佳玲	Best Paper award IEEE/ACM International Symposium on Low Power Electronics and Design	2009
63	Wen Jia-rong	International Research Conference. (The Best Presenter) West Visayas State University, LaPaz, Iloilo City, Philippines. 2008.02.27-29	2008
64	黃俊堯	97學年度全國大學校院嵌入式系統設計競賽--「廠商應用獎」與「開放原始碼佳作」(指導教授)[題目：行動式校園生活平台][大四專題學生：林伯君、朱家澤、葉柏毅]	2009
65	沈祖望	沈祖望（指導）、蕭正賢、劉諭聰,台灣區佳作,無線智慧型心血管健康系統, iHeart NoNo (AP-06), 亞洲區DSP暨嵌入式系統應用競賽台灣區分區競賽,主辦單位：美商德州儀器股份有限公司	2008
66	許舜欽	Pamplona Spain第十四屆電腦奧林匹亞大賽象棋組銅牌	2009
67	許舜欽	Kanazawa Japan第十五屆電腦奧林匹亞大賽象棋組銅牌	2010
68	李健興	教育部: 98學年度資訊教育及臺灣學術網路技術發展及應用服務類傑出貢獻人員	2009
69	李健興	IEEE Computational Intelligence Society: Chair of the Computational Intelligence Society Emergent Technologies Technical Committee	2009-
70	李健興	IEEE Computational Intelligence Society: Vice Chair of the Computational Intelligence Society Emergent Technologies Technical Committee	2008
71	許永和	96年度全國大學校院嵌入式系統設計競賽，軟硬體整合組，佳作	2007

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
72	許永和	96年度全國大專校院嵌入式系統設計競賽，創意應用組，佳作	2007
73	許永和	96年度全國大專校院嵌入式系統設計競賽，創意應用組，產學合作獎	2007
74	許永和	旺宏金矽獎第八屆半導體設計與應用大賽，評審團銅獎	2008
75	許永和	全國大專生暨第五屆國立虎尾科技大學創新設計實作競賽，第一名與全國最佳實用價值獎	2008
76	許永和	97年度微電腦應用系統設計製作競賽（信號處理與通訊類），大專組，第三名	2008
77	許永和	97年度微電腦應用系統設計製作競賽（嵌入式軟體系統類），大專組，第三名	2008
78	許永和	97年度微電腦應用系統設計製作競賽（儀錶類），研究所組，第三名	2008
79	許永和	97年度微電腦應用系統設計製作競賽（嵌入式軟體系統類），大專組，佳作	2008
80	許永和	97年度微電腦應用系統設計製作競賽（儀錶類），研究所組，第三名	2008
81	許永和	2008第四屆數位訊號處理創思設計競賽暨國際邀請賽，松翰MCU 應用設計組--第二名	2008
82	許永和	2009年旺宏金矽獎第九屆半導體設計與應用大賽，評審團銀獎	2009
83	許永和	2009年台北國際發明暨技術交易展，金牌	2009
84	許永和	2009年台北國際發明暨技術交易展，銅牌	2009
85	許永和	98年度微電腦應用系統設計製作競賽（信號處理與通訊類），大專組，佳作	2009
86	許永和	98年度微電腦應用系統設計製作競賽（嵌入式軟體系統類），大專組，第三名	2009
87	許永和	98年度微電腦應用系統設計製作競賽（儀錶類），大專組，第三名	2009
88	許永和	98年度微電腦應用系統設計製作競賽（儀表類），大專組，佳作	2009
89	許永和	2009第五屆數位訊號處理創思設計競賽暨國際邀請賽，硬體實現組，佳作。	2009
90	許永和	2010年旺宏金矽獎第十屆半導體設計與應用大賽，評審團銅獎	2010
91	許永和	2010年旺宏金矽獎第十屆半導體設計與應用大賽，優勝	2010
92	許永和	2010年台北國際發明暨技術交易展，金牌	2010
93	許永和	2010國際創新發明大會—海報競賽，金牌	2010
94	許永和	99年度微電腦應用系統設計製作競賽（嵌入式軟體系統類），研究所組，佳作	2010
95	許永和	99年度微電腦應用系統設計製作競賽（嵌入式軟體系統類），大專組，佳作	2010
96	許永和	2010第六屆數位訊號處理創思設計競賽，硬體實現組，第二名。	2010
97	梁廷宇	2009全國計算機會議優良論文獎	2009

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
98	蕭俊杰	獲選列名2010年世界傑出人物錄(2010 Edition of Marquis Who's Who in the World)	2010
99	曹孝櫟	International Short Visit Fellowship, Swiss National Science Foundation (SNSF)	2010
100	曹孝櫟	李國鼎青年研究獎	2008
101	潘正祥	2010美國匹茲堡國際發明展金牌獎	2010
102	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
103		無線相撲組 冠軍	
104	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
105		有線相撲組 亞軍	
106	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
107		無線相撲組 亞軍	
108	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
109		有線迷宮組 亞軍	
110	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
111		有線骰子組 亞軍	
112	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
113		無線迷宮組 亞軍	
114	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
115		有線相撲組 第三名	
116	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
117		有線迷宮組 第三名	
118	潘正祥	第四屆國際微機器人競賽(2010 Miro Robot Competition)	2010
119		無線骰子組 特別獎	
120	潘正祥	教育部98年度優秀教育人員	2009
121	潘正祥	3 rd International Micro Mechanisms Contest of the spring conference of JSPE in 2009第三名	2009
122	潘正祥	2 nd International Micro Mechanisms Contest of the spring conference of JSPE in 2008冠軍	2008
123	紀光輝(指導學生謝嘉維)	2009全國新興能源暨綠色能源專題創意競賽」銅獎	2009
124	王正豪	ICADL 2008 Best Paper Award	2008
125	許健平	1. 第七屆有庠科技講座(通訊光電類) 2009	2009
126	許健平	2. 資訊學會96年度李國鼎穿石獎	2007
127	Hsin-Hsi Chen	Google Research Award	2007
128	Hsin-Hsi Chen	Award of Microsoft Research Asia Web-Scale NLP Theme	2008
129	Hsin-Hsi Chen	Award of Microsoft Research Asia Internet Services Theme	2009
130	C.N. Yang(楊慶隆)	iiWAS 2009 Best Paper Award in the 11th International Conference on Information Integration and Web-based Applications & Services (iiWAS2009). The title of paper is "Micropayment Schemes with Ability to Return Changes".	2009
131	周立德	於2010年第六屆台北國際發明暨技術交易發明競賽(2010 Taipei International Invention Show & Technomart) 榮獲「金牌」獎。	2010

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
132	周立德	於2010年第六屆台北國際發明暨技術交易發明競賽 (2010 Taipei International Invention Show & Technomart) 榮獲「銀牌」獎。	2010
133	周立德	榮獲國立中央大學 2010 年績優專利獎	2010
134	周立德	於韓國舉辦的2010 International Conference on Ubiquitous and Future Networks 國際研討會中榮獲Excellent Paper	2010
135	周立德	於 TANet 2010 研討會發表之論文榮獲佳作論文獎。	2010
136	周立德	所編撰之「寬頻網路接取技術與實驗教材」，於 2009 年 12 月榮獲教育部頒發「特優」獎公開表揚。（在120個教材中，僅頒發兩個特優獎）	2009
137	周立德	於2009年第五屆台北國際發明暨技術交易發明競賽 (2009 Taipei International Invention Show & Technomart) 榮獲「銀牌」獎。	2009
138	周立德	榮獲國立中央大學 2009 年優良導師獎。	2009
139	周立德	指導研究生參加於美國匹茲堡舉辦的「2009 ACM ASSETS 無障礙科技學生競賽」，入圍前八名。	2009
140	周立德	指導研究生參加由經濟部工業局主辦的「2009通訊大賽-Android手機軟體設計競賽」，榮獲優等獎。	2009
141	周立德	榮獲國立中央大學 2008 年研究傑出獎。	2008
142	周立德	於 TANet 2008 研討會發表之論文榮獲最佳論文獎。	2008
143	周立德	指導大學專題生參加由教育部舉辦的「2008年大學院校網路通訊軟體與創意應用競賽」，榮獲佳作。	2008
144	周立德	指導研究生參加由教育部舉辦的「2008年大學院校網路通訊軟體與創意應用競賽」，榮獲值得注目獎。	2008
145	周立德	指導研究生參加由教育部舉辦的「2008全國大專電腦軟體設計競賽甲組」榮獲佳作。	2008
146	沈榮麟	Best Paper Award, 2008 Conference on Consumer Electronics	2008
147	沈榮麟	國立臺北大學教師創新教材與教法獎	2009
148	沈榮麟	國立臺北大學電機資訊學院教師研究論文獎	2009
149	沈榮麟	國立臺北大學教師創新教材與教法獎	2009
150	沈榮麟	國立臺北大學教師學術研究獎	2009
151	沈榮麟	2010國際創新發明大會---國際創新發明海報競賽智慧型生活組銀牌獎	2010
152	黃胤傳	IEEE Symposium on Computers and Communications, the Best Paper Award.	2008
153	楊朝棟	教育部95-99年度前瞻晶片系統設計人才培育先導型計畫--SoC學程計畫優良教材評選特 優 (行動裝置嵌入式系統與軟體)	2010
154	楊朝棟	東海大學教學創新獎 (網格計算與應用)	2010
155	楊朝棟	東海大學頂尖論文著作獎	2010
156	楊朝棟	開放原始碼創新應用開發大賽百資科技贊助獎	2009
157	楊朝棟	NVIDIA台灣CUDA程式設計大賽優等	2009
158	楊朝棟	教育部全國校園軟體設計創意競賽第二名	2008
159	楊朝棟	經濟部工業局黃金企鵝研發創新獎	2008
160	楊朝棟	經濟部工業局黃金企鵝人才貢獻獎	2007
161	楊朝棟	東海大學94學年度研究績優獎	2006

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
162	楊朝棟	1 2010年Journal of Supercomputing (SCI)已接受或發表的論文數17篇為全世界第一	
163	楊朝棟	1 2010年Concurrency and Computation: Practice and Experiences (SCI)已接受或發表的論文數6篇為台灣第一	
164	陳俊麟	『CyberC 2009: International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery』，以論文“Performance Evaluation of Active Queue Management Using A Hybrid Approach” 獲選為Honorable Mention Award。	2009
165	陳俊麟	台北大學主辦『第十四屆電子商務學術研討會』，以論文“一個建置在RFID系統上支援行動學習的基礎架構” 獲選為佳作論文。	2009
166	阮雪芬	第46屆十大傑出青年	2008
167	李蔡彥	「科學五十」國科會50科學成果獎	2008
168	李蔡彥	國立政治大學優等研究獎	2009
169	李蔡彥	中華民國人工智慧學會碩士論文獎 (指導教授)	2010
170	葉怡成	第二屆白文正ETF金文獎理論組首獎 http://www.polarisfund.com.tw/folder/event51/index.htm	2010
171	Hsieh, SY (謝孫源)	Who' s Who in Asia 2007, 1st Edition	2007
172	Hsieh, SY (謝孫源)	成功大學96學年度李國鼎研究獎(台達電子李國鼎基金會)	2007
173	Hsieh, SY (謝孫源)	Who' s Who in Science and Engineering, 2008-2009 (10th Edition)	2008
174	Hsieh, SY (謝孫源)	中國工程師學會高雄市分會『工程教授獎』2008/06	2008
175	Hsieh, SY (謝孫源)	Who' s Who in America, 63rd Edition 2009	2009

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
176	Hsieh, SY (謝孫源)	Who' s Who in the World, 26th Edition 2009	2009
177	Hsieh, SY (謝孫源)	名列行政院新聞局發行之2009年版「中華民國英文年鑑 時人錄」(Who' s Who in the ROC)	2009
178	Hsieh, SY (謝孫源)	行政院國家科學委員會97年度傑出研究獎 National Science Council Distinguished Research Award 2009/2/25	2009
179	Hsieh, SY (謝孫源)	成功大學98年研究及產學獎勵傑出獎	2009
180	Hsieh, SY (謝孫源)	成功大學98學年度特聘教授	2009
181	Hsieh, SY (謝孫源)	Who' s Who in the World, 27th Edition 2010	2010
182	易志偉	中國工程師學會「優秀青年工程師獎」	2009
183	許鈞南等	Best score in BioCreative II gene mention tagging	2007
184	許鈞南等	Best score in BioCreative III gene normalization	2010
185	楊朝欽	Marquis Who's Who in the World® (世界名人錄)	2009
186	陳榮靜	獲中華民國民生電子學會99年度碩士論文指導獎	2010
187	陳榮靜	指導大學部學生“以照護醫點靈”榮獲2010電信應用大 賽「資通訊應用組」佳作	2010
188	陳榮靜	以Safety at Home 用藥安全e照護 獲2009「RFID Tendency Cup」趨勢應用盃- 應用創新組第二名	2009
189	陳榮靜	2009 International Conference on Advanced Information Technologies Best paper award	2009
190	陳榮靜	獲中華民國人工智慧學會97年度碩士論文指導獎	2008
191	2	指導碩士生參加中華電信主辦的「2010中華電信電信奧 斯卡大賽」，從638隊，2910人參賽同學中，榮獲「花博 應用組」佳作	2010
192	黃有評	「以行動條碼技術規劃跨樓層室內自動導引路徑」論文 ，榮獲2009資訊科技與應用產學研討會最佳論文獎	2009
193	洪若偉	2009 IMECS(The International MultiConference of Engineers and Computer Scientists)國際會議最有價值論文獎 (Certificate of Merit)	2009
194	洪若偉	2010 IMECS(The International MultiConference of Engineers and Computer Scientists)國際會議最有價值論文獎 (Certificate of Merit)	2010
195	顏秀珍	人工智慧與應用研討會最佳論文獎	2010
196	顏秀珍	人工智慧與應用研討會最佳論文獎	2008
197	Lin-Yu Tseng and Chun Chen	Winner of the Competition on Large Scale Global Optimization, 2008 IEEE World Congress on Computational Intelligence	2008
198	Lin-Yu Tseng and Chun Chen	IEEE Congress on Evolutionary Computation (CEC 2009)所舉 辦的Competition on Performance Assessment of Constrained/Bound Constrained Multi-Objective Optimization	2009
199	譚旦旭	指導學生張清樹先生榮獲中華民國民生電子學會99年度 博士論文獎	2010
200	譚旦旭	指導學生團隊以「整合RFID技術之餐飲自動化管理系 統」專題榮獲「2008年全國RFID創意競賽」第一名成績 及五萬元獎金	2009
201	李惠明	2008年民生電子研討會優良論文獎	2008
202	李惠明	2009年中華民國民生電子學會碩士論文獎 指導教授獎	2009

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
203	Huey-Ming Lee	Best Paper Award, Second International Symposium on Intelligent	2009
204	Winston H. Hsu	中華電信2010 電信奧斯卡—花博應用組冠	2010
205	Winston H. Hsu	指導學生郭盈希同學榮獲「中國電機工程學會99年青年論文獎」第二名	2010
206	Winston H. Hsu	指導學生 Po-Tun Wu 中華民國資訊學會2009 碩士論文獎佳作	2009
207	Winston H. Hsu	Microsoft Research Award in Multimedia Search	2009
208	Winston H. Hsu	Top-5 in Microsoft Taiwan Imagine Cup 2008	2008
209	陳昭和	IEEE 2007 International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP07), Best Paper Award	2007
210	陳昭和	The 4th Intelligent Living Technology Conference (ILT 2009), Paper Award	2009
211	陳昭和	The 5th Intelligent Living Technology Conference (ILT 2010), Paper Award	2010
212	陳昭和	技專校院國際技藝能競賽 2009第五屆數位訊號處理創思設計競賽(教育部主辦)---影音訊號處理組-第二名	2009
213	陳昭和	2010第六屆全國電子設計創意競賽榮獲-綜合類第二名	2010
214	陳昭和	2010第六屆全國電子設計創意競賽榮獲-資訊類第三名	2010
215	陳昭和	技專校院國際技藝能競賽 2010第六屆數位訊號處理創思設計競賽(教育部主辦)---影音訊號處理組-第一名	2010
216	林輝堂	指導學生參與中華電信電信加值應用大賽資通訊應用組以「天使之眼」作品獲得優勝	2009
217	林輝堂	指導學生參與98學年度全國微電腦系統設計應用競賽研究所組以「Guardian Angel」作品獲得佳作	2009
218	林輝堂	指導學生陳崧銘榮獲『中國電機工程學會98學年度青年論文獎第三名』	2009
219	林輝堂	Best Paper Award in IEEE ChinaCom, Xi'an, China	2009
220	林輝堂	指導學生參加全國大專校院嵌入式系統設計競賽獲得佳	2009
221	林輝堂	Best Paper Award in International Computer Symposium, Taipei, Taiwan	2008
222	Rung-Shiang Cheng	Award in International Computer Symposium (ICS'08)	2008
223	林守德教授	Leader of ACM KDD CUP08 Champion Team (Joint Winner with a team from IBM TJ-Watson Research Lab)	2008
224	林智仁，林守德，林軒田教授	Leaders of ACM KDD CUP09 3rd-place Team (400 teams world-wide)	2009
225	林智仁，林守德，林軒田教授	Leaders of ACM KDD CUP10 Champion Team	2010
226	林風	中央研究院青年學者研究著作獎	2010
227	林風	微軟2010 Imagine Cup軟體設計組台灣冠軍	2010
228	林風	微軟2009 Imagine Cup軟體設計組世界決賽前六強	2009
229	林風	微軟2009 Imagine Cup軟體設計組台灣冠軍	2009
230	林風	中華民國第47屆十大傑出青年:科技發展類	2009

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
231	林風	微軟2008 Imagine Cup軟體設計組台灣冠軍	2008
232	林風	微軟2007 Imagine Cup軟體設計組台灣冠軍	2007
233	林風	第三屆IEEE 通訊領域亞洲區最傑出青年學者	2007
234	許子衡	Tz-Heng Hsu, You-Sheng Liang, and Meng-Shu Chian, "A BitTorrent-based Dynamic Bandwidth Adaptation Algorithm for Video Streaming," Proceedings of the 2010 International Conference Ubiquitous Computing and Multimedia Applications (UCMA2010), pp. 51-62, Mizazaki, Japan, June 23-25, 2010. (Best	2010
235	K.L. Chung	傑出學者研究計畫獎 (國科會工程處資訊類)	2009-2012
236	K.L. Chung	講座教授 (國立台灣科技大學)	2009
237	Tsung-Te Lai, Yu-Han Chen, Polly Huang, Hao-Hua Chu	ACM Sensys Best Presentation 1 st place	2010
238	Tsung-te Lai, Yu-han Chen, Hao-hua Chu, Polly Huang	ACM SenSys Best Poster 2 nd place	2009
239	Polly Huang	CiteSeer Top 0.42% most cited CS author	2007
240	Polly Huang	台大電機升等正教授 排序投票第一名	2010
241	Polly Huang 與合作團隊	國科會國家矽島計畫(NSoC)第一期結案計畫評選第三名	2009
242	Polly Huang與合作團隊	經濟部創新技術大獎	2008
243	葉家宏	中華民國資訊學會最佳碩士論文獎-佳作	2009
244	林進燈	台灣會展躍升獎 年度最佳國際會議競標企畫獎	2010
245	林進燈	獲聘為交通大學終身講座教授	2010
246	林進燈	行政院國家科學委員會九十七年度傑出特約研究員獎	2008
247	林進燈	國科會九十一年度特約研究人員 (二屆共六年) (2002 至 2008)。	2008
248	林進燈	九十八年度第六屆榮總台灣聯合大學合作研究計畫『優良論文』第二名	2010
249	林進燈	九十八年度第六屆榮總台灣聯合大學合作研究計畫『優良論文』第三名	2010
250	林進燈	九十七年度第五屆榮總台灣聯合大學合作研究計畫『優良論文』第三名	2009
251	林進燈	九十七年度「榮總台灣聯合大學合作研究計畫執行成果報告」第三名	2009
252	林進燈	九十七年度第五屆榮總台灣聯合大學合作研究計畫『優良論文』第三名	2009
253	林進燈	九十六年度第四屆榮總台灣聯合大學合作研究計畫『優良論文』第二名	2008
254	林進燈	九十六年度第四屆榮總台灣聯合大學合作研究計畫『優良論文』第三名	2008

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
255	林順喜	指導謝政孝同學所開發的暗棋程式「Dark Chess Beta」於日本舉辦的2010年「國際電腦奧林匹亞競賽」(15th Computer Olympiad, Sep. 25 - Oct. 2, 2010, Kanazawa, Japan) 電腦暗棋比賽，榮獲銀牌。	2010
256	林順喜	所指導的博士班學生黃士傑在法國Remi Coulom教授的指導下所開發的圍棋程式「Erica」於日本舉辦的2010年「國際電腦奧林匹亞競賽」(15th Computer Olympiad, Sep. 25 - Oct. 2, 2010, Kanazawa, Japan) 榮獲19路電腦圍棋金牌及9路電腦圍棋銅牌。	2010
257	林順喜	榮獲師大九十八學年度學術論文獎助。	2009
258	林順喜	指導劉雲青同學榮獲NCS 2009(全國計算機會議)最佳學生論文獎。	2009
259	林順喜	所指導的博士班學生黃士傑(Erica程式)榮獲TAAI 2009電腦圍棋競賽19路銀牌及9路銅牌	2009
260	林順喜	指導博士班學生黃立德同學榮獲「中華民國人工智慧學會」博士論文佳作獎。論文題目：較高維度演繹競局問題最佳演算法之設計與分析	2009
261	林順喜	榮獲師大九十七學年度學術論文獎助(共三篇)。	2008
262	林順喜	所指導的博士班學生黃士傑榮獲2008年“World 9 x 9 Computer GO Championship” 競賽殿軍及壹萬元獎金。	2008
263	林順喜	指導劉雲青同學所開發的六子棋程式「Kagami」，參與於西班牙所舉辦的2009年「國際電腦奧林匹亞競賽」(14th Computer Olympiad, May 10 - May 18, 2009, Pamplona, Spain) 榮獲殿軍。	2008
264	賴洵鈿 廖本裕 施孟隆 林庭生	中區技專校院聯盟2009年研發成果網路聯合發表會作品 競賽醫護類特優2	2009
265	李維斌	TANET 2010臺灣網際網路研討會佳作論文獎	2010
266	李育強	WCE2010優良論文獎	2010
267	李育強	中華民國斐陶斐學會榮譽會員	2007
268	王英宏	中華民國電腦學會論文獎—佳作	2008
269	唐傳義	清華大學特聘教授	2007-2010
270	H. Y. Mark Liao	Research Project Award for Distinguished Researcher, National Science Council	2008-2011
271	H. Y. Mark Liao	Academia Sinica Investigator Award	2010-2014
272	H. Y. Mark Liao	Multimedia Information Chair Professor, National Chung Hsing University	2009-2012
273	林俊淵	Who's Who in the World	2008, 2009, 2010
274	曹偉駿	指導碩士班學生李哲維獲頒2007年ING安泰全國管理碩士論文獎 — 資訊管理組 佳作(中華民國管理科學學會主	2007
275	曹偉駿	指導碩士班學生白浩廷獲頒2007年ING安泰全國管理碩士論文獎 — 資訊管理組 佳作(中華民國管理科學學會主	2007

附件7:三年內獲得國內外重要學術表彰、獎勵與獎項

編號	姓名	獎項	年份
276	曹偉駿	指導碩士班學生劉邦正獲頒2008年ING安泰管理碩士論文獎—資訊管理組 佳作(中華民國管理科學學會主辦)。	2008
277	Pai Chou	國科會整合型計畫”績優計畫獎”	2010
278	林祝興	指導研究生連志捷，榮獲中華民國資訊學會最佳碩、博士論文獎佳作，獲頒指導教授獎	2010
279	林祝興	指導專題生王興文、李建維、林威志榮獲資工系專題成果競賽第二名，題目：數位文件竄改偵測及復原方法之設計與實作	2009
280	林祝興	指導專題生陳柏安、張哲睿榮獲資工系專題成果競賽第三名，題目：嘴控滑鼠之設計與實作	2009
281	林祝興	指導研究生韓培真，榮獲中華民國資訊學會最佳碩、博士論文獎佳作，獲頒指導教授獎	2008
282	林祝興	第三屆全國大專院校資安技能金盾獎競賽全國冠軍指導教授獎	2008
283	林祝興	第二屆全國大專院校資安技能金盾獎競賽全國冠軍指導教授獎	2007

資訊學門 2011 年績效調查

資訊學門 2011 年調查下列六項研究績效，擔任期刊編輯人次、擔任研討會重要職位人次、學術單位職位人次、大型產學計畫件數、刊登於報章雜誌之研究內容件數、獲得重要獎項人次。

1. 擔任期刊編輯人次：217 人次。
2. 擔任研討會重要職位人次：292 人次。
3. 學術單位職位人次：26 人次。
4. 大型產學計畫件數：9 件。
5. 刊登於報章雜誌之研究內容件數：35 件。
6. 獲得重要獎項人次：127 件。

成果頗豐，詳細內容摘錄如後，請查收，謝謝。

No.	姓名	擔任職務	期刊名稱
1	王平	編輯委員	Journal of Service Oriented Computing and Application (SOCA)
2	王平	客座編輯	Special Issue on Cloud Computing Technology and Applications (IEEE MEEM)
3	王新民	Editorial Board Member	Journal of Information Science and Engineering
4	王新民	Editorial Board Member	International Journal of Computational Linguistics and Chinese Language Processing
5	吳世琳	編輯委員	Telecommunication Systems
6	吳真貞	Associate Editor	Journal of Information Science and Engineering
7	吳毅成	Guest Editor	Journal of Knowledge Based Systems (SCI, IF=1.574)
8	吳毅成	Guest Editor	Journal of Information Science and Engineering (SCI)
9	呂芳懌	客座編輯	Mobile Information Systems
10	呂芳懌	客座編輯	Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications
11	呂芳懌	客座編輯	JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING
12	呂俊賢	Associate Editor	IEEE Trans. on Image Processing
13	李大嵩	Associate Editor	IEEE Transactions on Signal Processing
14	李冠憬	期刊總主編	IJCSE International Journal of Computational Science and Engineering, Inderscience Publishers
15	李冠憬	編輯委員	AISS Advances in Information Sciences and Service Sciences, AICIT
16	李冠憬	編輯委員	Journal of Computers, Academy Publishers
17	李冠憬	編輯委員	Parallel and Distributed Computing and Networks, ACTA Press
18	李冠憬	編輯委員	IJNGC International Journal of Next-Generation Computing, Perpetual Innovation Media
19	李建樹	Member of the Editorial Board	ICTACT Journal on Image and Video Processing (IJIVP)
20	李建樹	Editor	International Journal of Digital Content Technology and its Applications
21	李建樹	Guest Editor	Information—An International Interdisciplinary Journal
22	李秋瑩	客座編輯	Journal of computers
23	李健興	Associate Editor	IEEE Transactions on Computational Intelligence and AI in Games
24	李健興	Associate Editor	Journal of Ambient Intelligence & Humanized Computing
25	李健興	Editor Board	Soft Computing-A Fusion of Foundations, Methodologies and Applications, 2011
26	李御璽	Editor	Journal of Data Analysis
27	李惠明	Associate Editor	Innovative Computing, Information and Control Express Letters (ICIC Express Letters)
28	李漢銘	Editor	Journal of Information Science and Engineering
29	李維斌	編輯委員	Computer Communications
30	李維斌	編輯委員	Computers & Electrical Engineering
31	李維斌	編輯委員	Computer Standards & Interfaces
32	李維斌	編輯委員	EURASIP Journal on Wireless Communications and Networking
33	李維斌	編輯委員	IEE Electronics Letters

No.	姓名	擔任職務	期刊名稱
34	李維斌	編輯委員	IEE Proceedings - Computers and Digital Techniques
35	李維斌	編輯委員	IEEE Transactions on Wireless Communications
36	李維斌	編輯委員	IEEE/ACM Transactions on Networking
37	李維斌	編輯委員	IET Image Processing
38	李維斌	編輯委員	Image Science Journal
39	李維斌	編輯委員	Indian Journal of Engineering & Materials Sciences
40	李維斌	編輯委員	Information Processing Letters
41	李維斌	編輯委員	Information Science
42	李維斌	編輯委員	International Journal of Computers and Applications
43	李維斌	編輯委員	International Journal of Pattern Recognition and Artificial Intelligence
44	李維斌	編輯委員	International Journal of Security and Networks
45	李維斌	編輯委員	Journal of Computers
46	李維斌	編輯委員	Journal of Information Science and Engineering
47	李維斌	編輯委員	Journal of Internet Technology
48	李維斌	編輯委員	Journal of Network and Computer Applications
49	李維斌	編輯委員	Journal of the Chinese Institute of Electrical Engineering
50	李維斌	編輯委員	KSII Transactions on Internet and Information Systems
51	李維斌	編輯委員	Optical Engineering
52	李維斌	編輯委員	Security and Communication Networks
53	李維斌	編輯委員	The Computer Journal
54	李維斌	編輯委員	The Journal of System and Software
55	李維斌	編輯委員	Wireless Personal Communications
56	李維斌	編輯委員	中正嶺學報
57	林其誼	Guest Editor	International Journal of Computational Science and Engineering (IJCE)
58	林明言	Editorial board member	International journal of data modeling, management, and mining
59	林祝興	Associate Editor	Journal of Ambient Intelligence & Humanized Computing (AIHC)
60	林祝興	Guest Editor	Journal of Computer
61	林祝興	Guest Associate Editor	Institute of Electronics, Information and Communication Engineers (IEICE)
62	林祝興	Guest Editor	European Association for Signal Processing (EURASIP)
63	林智仁	Action editor	Data Mining and Knowledge Discovery
64	林嘉文	Associate Editor	IEEE Transactions on Circuits and Systems for Video Technology
65	林嘉文	Associate Editor	IEEE Transactions on Multimedia
66	林嘉文	Associate Editor	Journal of Visual Communication and Image Representation
67	林嘉文	Area Editor	EURASIP Signal Processing: Image Communication
68	林耀仁	Reviewer	Sensors (http://www.mdpi.com/journal/sensors)
69	邱南星	Reviewer	Soft Computing
70	金仲達	Associated Editor	Journal Information Science and Engineering
71	金仲達	Associated Editor	International Journal of Ad Hoc and Ubiquitous Computing

No.	姓名	擔任職務	期刊名稱
72	俞征武	Editor	Ad Hoc and Sensor Wireless Networks
73	洪宗貝	編輯委員	International Journal on Knowledge Based Intelligent Engineering Systems
74	洪宗貝	編輯委員	Journal of Systemics, Cybernetics and Informatics
75	洪宗貝	編輯委員	International Journal of Computer Science and Knowledge Engineering
76	洪宗貝	Associate Editor	International Journal of Fuzzy Systems
77	洪宗貝	編輯委員	Applied Mathematical Sciences
78	洪宗貝	編輯委員	Scientific Journals International
79	洪宗貝	編輯委員	Scientific Research and Essays
80	洪宗貝	編輯委員	Asian Journal of Information Technology
81	洪宗貝	編輯委員	International Journal of Granular Computing, Rough Sets, and Intelligent Systems
82	洪宗貝	Editor	Journal of Information Technology and Applications
83	洪宗貝	Associate Editor	International Journal of Innovational Computing & Information Control
84	洪宗貝	編輯委員	Soft Computing
85	洪宗貝	編輯委員	Journal of Advanced Researches on Bioinformatics
86	洪宗貝	Associate Editor	Applied Computational Intelligence and Soft Computing
87	洪宗貝	編輯委員	The Open Artificial Intelligence Journal
88	洪宗貝	編輯委員	The Open Software Engineering Journal
89	洪宗貝	Associate Editor	Journal of Convergence Information Technology
90	洪宗貝	編輯委員	Transactions on Computational Collective Intelligence
91	洪宗貝	編輯委員	International Journal of Engineering, Science and
92	洪宗貝	編輯委員	ICTACT Journal on Soft Computing
93	洪宗貝	編輯委員	International Journal of Data Mining and Warehouse
94	洪宗貝	Associate Editor	International Journal of Computational Intelligence Techniques
95	洪宗貝	編輯委員	The International Journal of Information Science and Computer Application
96	洪宗貝	編輯委員	Journal of Computations and Modelling
97	洪宗貝	編輯委員	International Journal of Computational Intelligence Research and Applications
98	洪宗貝	Guest Editor	International Journal of Engineering, Science and
99	洪宗貝	Associate Editor	Automatic Control of Physiological State and Function
100	洪宗貝	Editor	International Journal of Computer Science and Information Technology Applications
101	禹良治	Guest Editor	International Journal of Computational Linguistics and Chinese Language Processing
102	胡育誠	主編	International Journal of Image Processing (IJIP)
103	胡育誠	Managing editor	Journal of Information Assurance & Security (JIAS)
104	胡育誠	Associate editor	Human-centric Computing and Information Sciences (HCIS)
105	胡育誠	編輯委員	International Journal of Computer Science & Information Technology Applications (IJCSITA)
106	胡育誠	編輯委員	International Colleagues of SCICON
107	胡育誠	編輯委員	ICTACT Journal on Image and Video Processing (IJIVP)

No.	姓名	擔任職務	期刊名稱
108	胡育誠	編輯委員	International Journal of Information Processing and Management (IJIPM)
109	胡育誠	編輯委員	Journal of Next Generation Information Technology (JNIT)
110	胡育誠	編輯委員	Journal of Emerging Technologies in Web Intelligence (JETWI)
111	胡育誠	編輯委員	Scientific Journals International
112	胡育誠	編輯委員	International Journal of Advancements in Computing Technology (IJACT)
113	胡育誠	編輯委員	International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP)
114	胡育誠	編輯委員	International Journal of Security and its Applications (IJSIA)
115	胡育誠	編輯委員	International Journal of Digital Content Technology and its Applications (JDCTA)
116	胡育誠	編輯委員	Journal of Convergence Information Technology (JCIT)
117	孫永莒	Associate Editor	International Journal of Control Theory and Applications
118	孫永莒	Editorial Board member	Advances in Pure Mathematics
119	孫永莒	Editorial Board member	The Open Cybernetics and Systemics Journal
120	孫永莒	Editorial Board member	The Open Automation and Control Systems Journal
121	孫宏民	Editor	Journal of Information Science and Engineering
122	孫宏民	Editor	ISRN Communications and Networking
123	孫宏民	Editor	International Journal of Security
124	孫宏民	Editor	International Journal of Intelligent Information Processing
125	孫宏民	Editor	Advances in Information Sciences and Service Sciences
126	孫宏民	Editor	International Journal of Digital Content Technology and its Applications
127	孫宏民	Editor	International Journal of Computer Science & Information Technology Applications
128	徐宏民	Editorial Board	IEEE Multimedia Magazine
129	徐宏民	Editorial Board	Journal of Multimedia
130	徐熊健	編輯委員	Journal of Experimental and Theoretical Artificial
131	逢愛君	Associate Editor	ACM Wireless Networks
132	逢愛君	Associate Editor	Journal of Sensor Network
133	逢愛君	Associate Editor	Security and Communication Networks
134	高富建	Editorial Board Member	International Journal of Emerging Technology and Advanced Engineering
135	高富建	Editorial Board Member	Computer Science and Engineering
136	高富建	Reviewer	The Turkish Online Journal of Educational Technology, TOJET (SSCI)
137	婁德權	Area Editor for Security Technology	Journal of Systems and Software
138	婁德權	Journal of Computers	Associate Editor
139	婁德權	Associate Editor	International Journal of Digital Crime and Forensics
140	婁德權	Associate Editor	Journal of Information Hiding and Multimedia Signal Processing
141	婁德權	Editor	ISRN Signal Processing
142	婁德權	評鑑委員	【財團法人高等教育評鑑中心】100年度大專院校校務評鑑

No.	姓名	擔任職務	期刊名稱
143	婁德權	Guest Editor—Special Issue on Applied Cryptography for Information and Communication Networks	Security and Communication Networks
144	梁勝富	Editorial Board	Advances in Automobile Engineering
145	許健平	Editor	International Journal of Sensor Networks
146	許健平	Editor	International Journal of Ad Hoc and Ubiquitous Computing
147	郭忠義	Guest Editor	Journal of Advanced Computational Intelligence and Intelligent Informatics
148	陳克健	Guest editor	the special issue on Chinese Language Processing for ACM Transactions on Asian Language Information
149	陳克健	Associate Editor	International Journal of Computer Processing of Languages
150	陳宏銘	Guest Editor	ICME Special Issue, IEEE Trans. on Multimedia
151	陳志成	Editor	IEEE Wireless Communications
152	陳祝嵩	編輯委員	Machine Vision and Applications
153	陳祝嵩	編輯委員	IPSN Transactions on Computer Vision and Applications
154	陳祝嵩	編輯委員	Journal of Multimedia
155	陳榮銘	編審委員	理工研究國際期刊
156	陳穎平	Associate Editor	Information Sciences
157	陳穎平	Member of the Editorial Board	International Journal of Information Science and Computer Application
158	陳穎平	Member of the Editorial Board	International Journal of Applied Evolutionary Computation
159	陳穎平	Member of the Editorial Board	Memetic Computing
160	陶金旭	Associate editor	International Journal of Fuzzy Systems
161	陶金旭	Associate Editor-in-Chief	International Journal of Intelligent Systems Science and Technology
162	彭勝龍	Guest Editors	International Journal of Ad Hoc and Ubiquitous Computing
163	彭勝龍	Volume Editor	Communications in Computer and Information Science 223
164	曾煜棋	Associate Editor	The Computer Journal
165	曾煜棋	Editorial Board	Tamsui Oxford Journal of Mathematical Sciences
166	曾煜棋	Editorial Board	Int' l Journal of Ad Hoc and Ubiquitous Computing
167	曾煜棋	Editorial Board Member	Int' l Journal of Sensor Networks (IJSNet)
168	曾煜棋	Associate Editor	Telecommunication Systems
169	曾煜棋	Associate Editor	IEEE Trans. on Mobile Computing
170	曾煜棋	Editorial Board	Int' l Journal of Vehicular Technology
171	曾煜棋	Associate Editor	IEEE Trans. on Parallel and Distributed Systems
172	曾煜棋	Editorial Board	Pervasive and Mobile Computing
173	黃俊堯	Associate Editor	ACM Computers in Entertainment (CiE)
174	黃胤傳	Editor Board Member	The Open Software Engineering Journal
175	黃胤傳	Editor Board Member	International Journal of Communication Networks and Information Security
176	黃胤傳	Editor Board Member	International Journal of Digital Content Technology and Its Applications
177	黃胤傳	Editor Board Member	Journal of Next Generation Information Technology
178	黃胤傳	Editor Board Member	International Journal of Research and Reviews in Computer Science

No.	姓名	擔任職務	期刊名稱
179	黃胤傳	Editor Board Member	International Journal of Computer Science and Emerging Technologies
180	黃胤傳	Associate Editor	Network Modeling Analysis in Health Informatics and Bioinformatics
181	黃祥哲	Associate Editor	International Journal of Innovative Computing Information and Control
182	黃寶儀	Associate Editor	ACM Transactions on Sensor Network
183	黃寶儀	Editor	Journal of Communication Network
184	楊明豪	Editorial Board	International Journal of Information Systems and Social Change
185	楊朝棟	Associate Editor	International Journal of Communication Systems
186	楊朝棟	Editor	International Journal of Computer Science and Engineering
187	楊朝棟	Editor	International Journal of Grid and High Performance Computing
188	楊朝棟	Guest Editor	Journal of Supercomputing (JoS) Special Issue on “Grid Computing, Applications and Technologies”
189	楊朝棟	Editor	Journal of Convergence Information Technology
190	楊朝棟	Editor	International Journal of Digital Content Technology and its Applications
191	楊朝棟	Editor	International Journal of Next-Generation Computing
192	楊朝棟	Editor	International Journal of Advancements in Computing Technology (IJACT)
193	楊朝棟	Editor	International Journal of Future Generation Communication and Networking
194	楊朝棟	Editor	International Journal of u- and e- Service, Science and Technology
195	楊朝棟	Editor	International Journal of Grid and Distributed Computing (IJGDC)
196	葉家宏	Editorial Board	EURASIP Journal on Advances in Signal Processing SCI (IF:1.012)
197	葉家宏	Guest editor (客座編輯)	Journal of Visual Communication and Image Representatioin (SCI IF:1.32))
198	葉家宏	Editorial board	Advances in Internet of Things
199	葉家宏	Editorial board	Recent Patents on Signal Processing
200	廖文華	編輯委員	International Journal of Distributed Sensor Networks
201	廖文華	客座編輯	International Journal of Ad Hoc and Ubiquitous Computing
202	劉長遠	Editorial Board	International Journal Of Advanced Robotic Systems
203	謝政勳	Guest Editor	Journal of Advanced Computational Intelligence and Intelligent Informatics
204	謝孫源	編輯委員	ANTARCTICA JOURNAL OF MATHEMATICS
205	謝孫源	編輯委員	Journal of Information Technology and Applications (JITA)
206	謝孫源	編輯委員	Journal of Mathematical Sciences: Advances and Applications, SCIENTIFIC ADVANCES PUBLISHERS
207	謝孫源	編輯委員	Asian Journal of Information Technology
208	謝孫源	編輯委員	Journal of Information Security (JIS), Scientific Research Publishing, USA (2010/3/2~)

No.	姓名	擔任職務	期刊名稱
209	謝孫源	編輯委員	International Journal of Future Generation Communication and Networking (IJFGCN)
210	蘇木春	Editor-in-Chief	International Journal of Soft Computing
211	蘇木春	Editorial board	Journal of signal and information processing
212	蘇木春	Associate Editor	Advances in Computational Research
213	蘇木春	Editorial Board	Journal of Wireless Sensor Networks
214	蘇木春	Associate Editor	International Journal of Fuzzy Systems
215	蘇木春	Editorial board	Recent Patents on Medical Imaging
216	蘇木春	Editor	Asian Journal of Information Technology
217	蘇木春	Editor	The Open Artificial Intelligence Journal

研討會重要職位

No.	姓名	擔任職務	會議名稱
1	王平	Program Committee Member	2011 IEEE International Workshop on Network & System Security (ICPADS)
2	王平	Program Committee Member	IEEE International Conference on Service-Oriented Computing and Applications(SOCA 2011)
3	王新民	Program Committee Chair	Oriental COCOSA 2011
4	左豪官	資通訊安全技術與管理領域審稿副召集人及議程主持人	TANET2011網際網路研討會
5	左豪官	Cryptography and Information Security 議程主持人(CI4)	NCS2011全國計算機會議
6	吳宗成	Keynote speaker	2011 The 6th International Conference for Internet Technology and Secured Transactions
7	吳真貞	Program Vice Chair	International Symposium on Parallel Processing Techniques with Applications (ISPA)
8	吳真貞	Program Vice Chair	The 6th International Conference on Frontier of Computer Science and Technology (FCST-11)
9	吳真貞	Technical Program Committee	International Conference on Parallel and Distributed Systems (ICPADS)
10	吳真貞	Technical Program Committee	International Conference on Parallel Processing (ICPP)
11	吳真貞	Technical Program Committee	International Conference on Cluster, Cloud and Grid Computing (CCGrid)
12	吳真貞	Technical Program Committee	International Parallel and Distributed Processing Symposium (IPDPS 2011)
13	吳真貞	Technical Program Committee	International Conference on Grid and Pervasive Computing
14	吳真貞	Technical Program Committee	International Conference on Cloud Computing and Services Science
15	吳真貞	Technical Program Committee	International Conference on Contemporary Computing
16	吳真貞	Technical Program Committee	the 9th Advanced Parallel Processing Technology Symposium (APPT)
17	吳真貞	Technical Program Committee	2011 Conference on Massive Information Sharing and Integration
18	吳真貞	Technical Program Committee	International Conference on Grid and Pervasive Computing
19	吳真貞	Technical Program Committee	6th Asia-Pacific Services Computing Conference (APSCC 2011)
20	吳真貞	Technical Program Committee	International Workshop on Cognitive-inspired Networks, Systems and Applications (CyberC 2011)
21	吳真貞	Technical Program Committee	Workshop on Compiler Techniques for High Performance Computing and Embedded Systems
22	吳毅成	Program Committee	Advances in Computer Games 13 Conference
23	吳毅成	Program Committee	The 2011 Symposium on Cloud and Services Computing
24	吳毅成	Program Committee	the 2011 Conference on Technologies and Applications of Artificial Intelligence
25	吳毅成	Chair	International Workshop on Computer Games 2011
26	吳毅成	Program Committee	The 8th International Conference on Ubiquitous Intelligence and Computing
27	吳毅成	Program Committee	Desktop Distributed System of the International Symposium for Grids and
28	吳毅成	Program Committee	the 2011 FTRA International Workshop on Cloud and Grid Interoperability
29	呂芳懌	chair	The International Workshop on Cloud, Wireless and e-Commerce Security
30	呂芳懌	Chair	The International Workshop on Mobile Commerce, Cloud Computing, Network and Communication Secu
31	呂芳懌	Publicity Co-Chairs	The Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computin
32	呂俊賢	Area Editor	IEEE Int. Conf. on Acoustics, Speech, and Signal Processing (ICASSP 2012)
33	李冠憬	Steering Committee	IEEE CSE' 2011, Dalian, China
34	李冠憬	Steering Committee	GPC'2011 - The 6th International Conference on Grid and Pervasive Computing, Oulu, Finland
35	李冠憬	Advisory Board and Honorary Chair	ICIPM'2011 The 7th International Conference on Advanced Information Management and Service, Korea
36	李冠憬	Advisory Board and Honorary Chair	ICEI'2011 The 2nd International Conference on Engineering and Industries,
37	李冠憬	International Advisory Committee	ICPCA'2011 The 6th International Conference on Pervasive Computing and Applications, South Africa
38	李冠憬	Advisory Chair	IMMM The 1st International Conference on Advances in Information Mining and Management, Spain
39	李冠憬	Science Advisory Board	BioSoft'2011 - The 3rd Annual World Congress of BioSoft, Beijing, China
40	李冠憬	International Liaison	ISPA'2011, Korea
41	李冠憬	Program Committee Chair	WCC' 2011 The 2011 FTRA World Convergence Conference, Jeju, Korea
42	李建樹	Organizing Committee	The 2nd International Workshop on Computational Intelligence for Bio-Medical Science and Engineering
43	李建樹	Local Arrangement Co-Chair	2011 IEEE International Conference on Fuzzy Systems
44	李建樹	會議籌備委員	2011光電與通訊工程研討會
45	李建樹	議程委員	第十九屆模糊理論及其應用研討會

研討會重要職位

No.	姓名	擔任職務	會議名稱
46	李建樹	議程委員	第24屆電腦視覺、圖學暨影像處理(CVGIP)研討會
47	李建樹	International Program Committee Member	The 2nd International Workshop on Computational Intelligence for Bio-Medical Science and Engineering
48	李建樹	議程委員	2011數位生活科技研討會
49	李建樹	International Program Committee Member	2011 IASTED International Conference on Signal and Image Processing and Applications
50	李健興	Program Chair	2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011), Taipei, Taiwan
51	李健興	Program Committee	2011 IEEE International symposium on Intelligent Agents (IA 2011) within 2011 IEEE Symposium Series
52	李惠明	Invited Session Chairs	Sixth International Conference on Innovative Computing, Information and Control, Dec.22-24, Japan
53	李惠明	Session Chair	Sixth International Conference on Innovative Computing, Information and Control, Dec.22-24, Japan
54	李惠明	Publicity Chair	Fourth International Symposium on Intelligent Informatics, May 1-3, Qingdao, China
55	李惠明	Session Chair	Fourth International Symposium on Intelligent Informatics, May 1-3, Qingdao, China
56	李惠明	Session Chair	8th International Symposium on Management Engineering, Aug. 22 - 25, Taipei, Taiwan
57	李惠明	International Programming Committee	3rd International Conference on Intelligent Decision Technologies (KES IDT 2011), 20-22 July, Piraeu
58	李惠明	Session Chair	IEEE SMC 2011, Oct.9-12, Anchorage, Alaska
59	李惠明	議程委員	中華民國第十九屆模糊理論及其應用研討會, Nov. 18-19, 虎尾
60	李惠明	Domestic Track Technical Program Committee	2011 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2011) Nov. 11-13
61	李維斌	議程委員	IIH-MSP-2011-IS11 Digital Rights Management in Cloud Computing
62	李維斌	議程委員	The 17th IEEE International Conference on Parallel and Distributed Systems
63	李維斌	議程委員	The 3rd International Conference on Multimedia Information Networking and Security
64	李維斌	議程委員	The Seventh International Conference on Intelligent Information Hiding and Multimedia Signal Process
65	李蔡彥	Steering Committee Member	Computer Graphics Workshop
66	李蔡彥	Program Committee Member	The Second International Conferences on Advances in Computer-Human Interactions
67	李蔡彥	Program Committee Member	International Conference on Informatics in Control, Automation and Robotics
68	李蔡彥	Program Committee Member	International Conference on Intelligent Robotics, Automations, Telecommunication Facilities and Appl
69	李蔡彥	Program Committee Member	Conference on Computer Vision, Graphics, and Image Processing
70	林其誼	Publication Chair	CSCIST 2011 and iCube 2011
71	林祝興	Program Committee	International Conference of Soft Computing and Problem Solving
72	林祝興	Program Committee	World Congress on Information and Communication Technologies (WICT 2011)
73	林祝興	Program Committee	The 3rd FTRA 2011 International Conference on Computer Science and its Application (CSA 2011)
74	林祝興	Program Committee	6th International ICST Conference on Communications and Networking (CHINACOM 2011)
75	林祝興	Program Committee	The International Conference on Computational Intelligence and Communication Networks (CICN2011)
76	林祝興	Program Committee	IEEE International Conference on Communication Systems and Network Technologies (CSNT 2011)
77	林祝興	Program Committee	The 2nd International Conference on Security-enriched Urban Computing and Smart Grids (SUComS 2011)
78	林祝興	Program Committee	The Second International Workshop on Cloud, Wireless and e-Commerce Security (CWECS 2011)
79	林祝興	Program Committee	MCNCS 2011
80	林祝興	Program Committee	11th International Conference on Hybrid Intelligent Systems 2011
81	林祝興	Program Committee	IMIS-2011
82	林智仁	Area chair	Neural Information Processing Systems (NIPS)
83	林智仁	General Chair	Asian Conference on Machine Learning (ACML)

No.	姓名	擔任職務	會議名稱
84	林敬舜	Reviewer	8th International Conference on Information, Communications and Signal Processing
85	林楚迪	Technical Program Committee	IEEE International Conference on Industrial Engineering and Engineering Management (IEEM 2011)
86	林楚迪	Workshop Co-chair	全國計算機會議 (NCS 2011)
87	林嘉文	Special Session Co-Chair	Pacific-Rim Conference on Multimedia (PCM 2012)
88	林嘉文	Publicity Co-Chair	Visual Communication & Image Representation (VCIP 2011)
89	林嘉文	Track Chair	International Symposium on Circuits and Systems (ISCAS 2012)
90	林維暘	Technical Program Committee (TPC) member	IEEE International Conference on Multimedia & Expo
91	林耀仁	秘書組召集人	2012資訊教育與科技應用研討會
92	邱日清	Program Committee	The International Conference on Parallel Processing
93	邱南星	Reviewer	IEEE International Conference on Advanced Learning Technologies
94	邱南星	Reviewer	the First International Conference on Engineering and Technology Innovation
95	金仲達	Local Arrangement Chair	ESWeek
96	洪宗貝	General Chair	The 2011 International Conference on Advances in Social Networks Analysis and Mining (ASONAM)
97	洪宗貝	General Chair	The 2011 IEEE International Conference on Granular Computing (GrC)
98	洪宗貝	General Chair	The First National Conference on Web Intelligence and Applications (NCWIA)
99	洪宗貝	Special Session Chair	The Fifth International Conference on Genetic and Evolutionary Computing (ICGEC)
100	洪宗貝	Program Chair	The Third Asian Conference on Intelligent Information and Database Systems (ACIIDS)
101	洪宗貝	Program Chair	The Eleventh International Conference on Hybrid Intelligent Systems (HIS)
102	洪宗貝	Program Chair	The Fourth International Symposium on Intelligent Informatics (ISII)
103	洪宗貝	Program Chair	The Second Annual International Conference on Software Engineering & Applications (SEA)
104	洪宗貝	Workshop Chair	The 2011 International Conference on System Science and Engineering (ICSSE)
105	洪宗貝	Workshop Chair	The 2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE)
106	洪宗貝	Local Arrangement Chair	The 16th Mobile Computing Workshop (MC)
107	禹良治	Program Chair	The 23rd Conference on Computational Linguistics and Speech Processing (ROCLING 2011)
108	禹良治	Program Committee Member	The 2011 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2011)
109	禹良治	Program Committee Member	National Computer Symposium 2011 (NSC 2011): Workshop-10
110	禹良治	Program Committee Member	The 14th Oriental COCOSDA Conference (O'COCOSDA 2011)
111	禹良治	Program Committee Member	The 7th International Workshop on Service-Oriented Applications, Integration and Collaboration
112	禹良治	學術委員	The 10th Asia-Pacific HL7 Conference on Healthcare Information Standards (APHC 2011)
113	孫永莒	Section Chair	2011 Conference on Electronic Communication and Applications
114	孫永莒	Section Chair	11 The 19th National Conference on Fuzzy Theory and Its Applications
115	孫宏民	Publicity Chair	International Symposium on Advances in Cryptography, Security and Applications for Future Computing
116	孫宏民	Program Committee Member	2011 ICONI Workshop on Network Security
117	孫宏民	Program Committee Member	IEEE International Conference on Information management and engineering
118	孫宏民	Program Committee Member	3rd International Conference on Future Networks
119	孫宏民	Program Committee Member	3rd International Conference on e-Education, e-Business, e-Management and E-Learning
120	孫宏民	Program Committee Member	2nd International Conference on Educational and Network Technology
121	孫宏民	Program Committee Member	3rd International Conference on Mechanical and Electrical Technology
122	孫宏民	Program Committee Member	3rd International Conference on Computer Design and Applications
123	孫宏民	Program Committee Member	3rd International Conference on Computer Research and Development
124	孫宏民	Technical Committee Member	3rd International Conference on Electronics Computer Technology
125	孫宏民	Program Committee Member	2011 International Conference on Mathematics and Geosciences
126	孫宏民	Program Committee Member	2011 International Conference on Mathematics in Business and Economics
127	孫宏民	Program Committee Member	3rd International Conference on Signal Acquisition and Processing
128	孫宏民	Program Committee Member	3rd International Conference on Future Computer and Communication
129	徐宏民	Technical Program Committee	ACM Multimedia 2011
130	徐宏民	Technical Program Committee	ACM International Conference on Multimedia Retrieval (ICMR)

研討會重要職位

No.	姓名	擔任職務	會議名稱
131	徐宏民	Senior Program Committee	ACM Conference on Information and Knowledge Management (CIKM) 2011
132	徐宏民	Technical Program Committee	IEEE International Conference on Multimedia & Expo (ICME)
133	徐宏民	Keynote Speaker	17th International Conference on Multimedia Modeling (MMM 2011)
134	翁仲銘	Session Chair	International Conference on Machine Learning and Cybernetics 2011
135	逢愛君	Track Chair	IEEE International Conference on. Advanced Information Networking and Applications (AINA)
136	逢愛君	Track Chair	IEEE International Conference on Multimedia and Expo (ICME)
137	逢愛君	Track Chair	IEEE International Conference on Parallel and Distributed Systems (ICPADS)
138	高富建	IPC Member	13-th IFAC Symposium on Control in Transportation Systems
139	高富建	IPC Member	IASTED International Conference on Technology for Education and Learning(TEL 2011)
140	高富建	IPC Member	IASTED International Conference on Technology and Education (TE 2011)
141	高富建	IPC Member	IASTED International Conference on Computers and Advanced Technology in Education
142	高富建	IPC Member	IAENG International Conference on Internet Computing and Web Services(ICICWS' 11)
143	高富建	IPC Member	IAENG International Conference on Artificial Intelligence and Applications(ICAIA' 11)
144	高富建	Reviewer	Reviewer of 14th IFAC Symposium on Information Problems in Manufacturing (INCOM12)
145	婁德權	Publicity Co-Chair	The 2011 International Conference on Advanced Software Engineering
146	婁德權	議程委員	第二十一屆全國資訊安全會議
147	婁德權	議程委員	2011 Conference on Network and Information Security
148	婁德權	資通訊安全技術與管理領域審稿召集人	TANET 2011: Taiwan Academic Network 2011
149	婁德權	分場會議主持人	2011年民生電子研討會
150	婁德權	議程委員、最佳論文及最佳學生論文評審委員	National Computer Symposium (NCS 2011)Cryptography and Information Security Workshop
151	婁德權	Program Committee	International Workshop on Information Science and Education Technology
152	婁德權	Technical Program Committee	The Second International Conference on Consumer Electronics, Communications and Networks
153	張志宏	Local Arrangement Co-Chair	ACM SAC
154	張鈞法	TPC Member	ACM Symposium on Interactive 3D Graphics and Games (I3D)
155	張鈞法	TPC Member	Pacific Graphics
156	張鈞法	TPC Member	IEEE International Conference on Multimedia & Expo (ICME)
157	張寶基	議程委員	全國電信研討會
158	梁勝富	Registration Co-Chair	Fuzzy IEEE 2011
159	梁勝富	議程委員	2011 SEMBA 生醫工程應用研討會
160	章定遠	TC member	VCIP
161	章定遠	TC member	ISCAS
162	莊永裕	Committee Member	CVPR
163	莊永裕	Committee Member	ICCV
164	莊永裕	Committee Member	ICCP
165	莊永裕	Committee Member	ICME
166	莊永裕	Committee Member	Pacific Graphics
167	莫益南	專題指導老師 & 專題成果評審	100年醒吾技術學院資訊科技虛擬職場研討會
168	許健平	Workshop Co-Chair	International Conference on Parallel Processing
169	郭忠義	Program Committee	7th International Workshop on Service-Oriented Applications, Integration and Collaboration
170	郭忠義	Program Committee	2nd International Conference on Data Storage and Data Engineering
171	郭忠義	Program Committee	2011International Conference on Machine Learning and Cybernetics
172	陳世旺	Session Chair	The 14th International IEEE Conference on Intelligent Transportation Systems
173	陳宏銘	Award Co-Chair	IEEE Int. Conference on Computer Communications and Network
174	陳志成	Publicity Chair	3rd International Conference on Ubiquitous and Future Networks (ICUFN)
175	陳敏彬	reviewer	The 9th IEEE International Symposium on Parallel and Distributed Processing with Applications
176	陳敏彬	reviewer	The 8th IEEE International Symposium on Parallel and Distributed Processing with Applications
177	陳朝烈	Local arrangement chair	FIRA2011 RoboWorld Cup & Congress

No.	姓名	擔任職務	會議名稱
178	陳榮銘	Finance Chair	11th IEEE International IEEE International Conference on Bioinformatics and Bioengineering
179	陳榮銘	Student Activities Co-Chair	IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011)
180	陳穎平	Program committee member	GECCO-2011
181	陳穎平	Program committee member	TAAI 2011
182	陳穎平	Program committee member	EvoNUM 2011
183	陳穎平	Program committee member	DEIT 2011
184	陳穎平	Program committee member	FoCI-2011
185	陳穎平	Program committee member	HIS' 11
186	陳錦杏	大會共同主席	2011資訊教育與科技應用研討會 (IETAC 2011)
187	陳錦杏	論文審查委員	2011資訊教育與科技應用研討會 (IETAC 2011)
188	陶金旭	General co-chair	International Conference on Service and Interactive Robots
189	彭勝龍	Program chair	2nd International Conference on Security-Enriched Urban Computing and Smart Grid 2011
190	彭勝龍	Program committee	2nd International Computer Science and Engineering Conference 2011
191	曾煜棋	Program Co-Chair	Int'l Conf. on Parallel Processing, 2011, Taipei
192	曾煜棋	Area TPC Chair	INFOCOM, 2011, Shanghai, China.
193	曾龍	議程委員	TANet2011臺灣網際網路研討會
194	曾龍	審稿委員	JIT網際網路技術學刊
195	曾龍	審稿委員	TANet2011臺灣網際網路研討會
196	黃俊堯	Research Demo Co-Chair	IEEE VR2011
197	黃胤傳	Program Committee Member	The 26th Annual ACM Symposium on Applied Computing-SE Track
198	黃胤傳	Program Committee Member	The 1st IEEE Conference on Healthcare Informatics, Imaging, and Systems
199	黃祥哲	Publication Chair	International Conference on Intelligent Information Hiding and Multimedia Signal Processing
200	黃祥哲	Finance Chair	International Conference on Robot Vision and Signal Processing
201	黃祥哲	Electronic Media Chair	International Conference on Genetic and Evolutionary Computing
202	黃寶儀	TPC Chair	ACM Multimedia
203	黃寶儀	TPC Member	ACM CoNext (acceptance rate:18-20%)
204	黃寶儀	TPC Member	ACM Sensys (acceptance rate:13-17%)
205	黃寶儀	TPC Member	IEEE ICDCS (acceptance rate:18-23%)
206	黃寶儀	TPC Member	SIMUTOOLS (acceptance rate:18-23%)
207	楊正仁	Local Chair	The 2011 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2011)
208	楊明豪	Local Arrangement Co-Chair	International Conference on Parallel Processing (ICPP' 11), 2011
209	楊明豪	Program Committee Member	Workshop of Cryptography and Information Security (conjunction with NCS),
210	楊明豪	Program Committee Member	Cryptology and Information Security
211	楊明豪	Program Committee Member	International Conference on Database- and Expert Systems Applications(DEXA ' 11), 2011
212	楊朝棟	Steering Committee	Grid and Pervasive Computing (GPC 2011)
213	楊朝棟	Program Vice-Chair	Parallel and Distributed Processing with Applications (ISPA '11)
214	楊朝棟	Workshop Chair	International Workshop on Cloud Computing, Applications and Technologies (CloudCAT' 11)
215	楊朝棟	Program Committee	LaSCoG-SCoDiS
216	楊朝棟	Program Committee	IEEE CloudCom
217	楊朝棟	Program Committee	IASTED PDCS
218	楊朝棟	Program Committee	IASTED PDCN
219	楊朝棟	Program Committee	VHPC
220	楊朝棟	Program Committee	IEEE ICPADS
221	楊朝棟	Program Committee	ICPP
222	楊朝棟	Program Committee	ICNC
223	楊朝棟	Program Committee	CODS
224	楊朝棟	Program Committee	WCF
225	楊朝棟	Program Committee	FGCN
226	楊朝棟	Program Committee	UNESST
227	楊朝棟	Program Committee	GDC
228	楊朝棟	Program Committee	IEEE CSE
229	楊朝棟	Program Committee	IEEE ISPAN
230	楊朝棟	Program Committee	IEEE PDCAT
231	楊朝棟	Program Committee	IEEE ISPA

研討會重要職位

No.	姓名	擔任職務	會議名稱
232	楊朝棟	Program Committee	IFIP NPC
233	楊朝棟	Program Committee	ICA3PP
234	楊朝棟	Program Committee	CUTE
235	楊朝棟	Program Committee	IEEE CIT
236	楊朝棟	Program Committee	HPTCA
237	楊朝棟	Program Committee	IEEE HPCC
238	楊朝棟	Program Committee	SUCOMS
239	楊朝棟	Program Committee	APSCC
240	楊朝棟	Program Committee	ICCS
241	楊朝棟	Program Committee	UIC
242	楊朝棟	Program Committee	IARIA Cloud computing
243	楊朝棟	Local Arrangement Co-Chair	ACM SAC
244	楊朝棟	Program Committee	IARIA Future computing
245	楊朝棟	Program Co-Chair	CTHPC
246	葉家宏	Speical Session Chair	CVGIP2011
247	葉家宏	Co-organizer of Special Session	APSIPA 2011
248	葉家宏	Co-organizer of Special Session	VCIP 2011
249	葉家宏	Technical Program Committee	NST 2011
250	葉家宏	Technical Program Committee	IEEE ICCCN 2011
251	葉家宏	Technical Program Committee	CET 2011
252	葉家宏	Technical Program Committee	IEEE ICME 2011
253	葉家宏	Session Chair	NST2011
254	葉家宏	Session Chair	VCIP 2011
255	葉家宏	Session Chair	APSIPA 2011
256	葉家宏	Session Chair	CVGIP 2011
257	葉家宏	Program Committee Member	WMCS 2011
258	葉家宏	Program Committee Member	The 3rd International Conference on Computer Science and its Applications (CSA-11)
259	葉家宏	Program Committee Member	HumanCom 2011
260	葉家宏	Program Committee Member	MMM 2011
261	葉瑞峰	Publication chair	Oriental COCOSDA 2011
262	齊學平	評論人	海峽兩岸經濟管理研討會
263	齊學平	論文發表人	第17屆海峽兩岸信息管理發展與策略學術研討會
264	齊學平	論文發表人	Technology Information Innovation Management 2011
265	鄭旭詠	Domestic Track Technical Program Committee Member	Conference on Technologies and Applications of Artificial Intelligence
266	鄭旭詠	Program Committee Member	011 International Workshop on Intelligent Sensors and Smart Environment
267	鄭旭詠	Program Committee Member	2011 Workshop on Artificial Intelligence, Fuzzy Systems and U-learning (AFU) in National Computer Sy
268	鄭振牟	General Chair	The Fourth International Workshop on Post-Quantum Cryptography (PQCrypto 2011)
269	鄭振牟	Program Committee Member	The 13th International Workshop on Cryptographic Hardware and Embedded Systems (CHES 2011)
270	錢炳全	Invited Session Chair	The 2011 IEEE International Conference on Granular Computing
271	謝仕杰	議程主持人	資訊安全會議
272	謝政勳	Program Committee Co-Chair	IEEE International Conference on Awareness Science and Technology
273	謝孫源	議程委員	The 17th IEEE International Conference on Parallel and Distributed Systems (ICPADS11), Tainan, TAIWA
274	謝孫源	議程委員	National Computer Symposium (NCS), ChiaYi, 2--3 December, 2011.
275	謝孫源	議程委員	The 23rd IASTED International Conference on Parallel and Distributed Computing and Systems
276	謝孫源	議程委員	The 40th Annual Conference-2011 International Conference on Parallel Processing (ICPP-2011), Taipei
277	謝孫源	議程委員	The 2nd International Conference on Security-enriched Urban Computing and Smart Grids (SUComS 2011)
278	謝孫源	議程委員	The 11th IEEE International Conference on Scalable Computing and Communications (ScalCom-11),
279	謝孫源	議程委員	The 10th IEEE/ACM International Conference on Ubiquitous Computing and Communications (IUCC 2011)
280	謝孫源	議程委員	The 6th International Conference on Future Information Technology

No.	姓名	擔任職務	會議名稱
281	謝孫源	議程委員	The 18th International Colloquium on Structural Information and Communication Complexity
282	謝孫源	議程委員	The 6th International Conference on Grid and Pervasive Computing (GPC-2011)
283	謝孫源	議程委員	27th Workshop on Combinatorial Mathematics and Computation Theory, 27--28 May, 2011
284	謝欽旭	Program Committee member	The 11th International Conference On Hybrid Intelligent Systems (HIS-2011)
285	謝欽旭	Publication Chair	The First International Conference on Robot, Vision and Signal Processing (RVSP-2011)
286	謝欽旭	議程委員	2011第四屆民生電子研討會
287	謝欽旭	Publication Chair	The Fifth International Conference on Genetic and Evolutionary Computing (ICGEC-2011)
288	謝欽旭	Session Chair	2011 Information Technologies Applications and Management Conference (ITAMC-2011)
289	謝欽旭	Local Chair	The 16th Mobile Computing Workshop (MC-2011)
290	謝欽旭	特別議程主席	中華民國第一屆網路智能與應用研討會 (NCWIA-2011)
291	譚旦旭	大會共同主席(Co-chairman)	International Conference on Knowledge Based Industry-2011 (ICKI-2011). 06-07 July 2011, Ulaanbaatar,
292	蘇木春	Track Chair	The 6th IEEE Conference on Industrial Electronics and Applications (ICIEA)

學術單位職等

No.	姓名	單位	職位
1	李冠憬	國際工程技術學會 (IET)	會士
2	李維斌	中華民國電腦學會	後補理事
3	李維斌	中華民國大專校院資訊服務協會(ISAC)	常務理事
4	李維斌	中華民國資訊安全學會，資訊安全通訊	編輯顧問
5	李維斌	中華民國資訊安全學會	後補理事
6	林祝興	International Conference of Soft Computing and Problem Solving (SoCProS2011)	Program Committee
7	林祝興	The 3rd FTTRA 2011 International Conference on Computer Science and its Applicati	Program Committee
8	林祝興	World Congress on Information and Communication Technologies (WICT 2011)	Program Committee
9	林祝興	IEEE International Conference on Communication Systems and Network Technologies	Program Committee
10	林祝興	The International Conference on Computational Intelligence and Communication Net	Program Committee
11	林祝興	The Second International Workshop on Cloud, Wireless and e-Commerce Security	Program Committee
12	林祝興	The 2nd International Conference on Security-enriched Urban Computing and Smart	Program Committee
13	林祝興	11th International Conference on Hybrid Intelligent Systems 2011	Program Committee
14	林祝興	MCNCS 2011	Program Committee
15	林祝興	IMIS-2011	Program Committee
16	林智仁	IEEE	fellow
17	林智仁	ACM	Distinguished scientist
18	邱南星	International Association of Computer Science and Information Tec	Senior Member
19	章定遠	國立嘉義大學	資工系(所) 主任
20	莫益南	中華民國資訊管理學會	常任會士(永久)
21	許舜欽	International Computer Game Association (ICGA)	Vice President
22	許舜欽	台灣電腦對局學會	理事長
23	陳宏銘	IEEE	Distinguished Lecturer
24	曾煜棋	IEEE	Fellow
25	謝孫源	英國電腦學會 (the British Computer Society (BCS))	會士(Fellow)
26	蘇木春	IET	Fellow

No.	計畫主持人	計畫名稱	核定經費	備註
1	何建明	產學合作計畫－網際網路影音社群服務多功能平台(2/2)	2678000	
2	吳家麟	雲端上的3D媒體運算	4000000	
3	金仲達	智慧型感測系統、網路技術及應用(二)－WSN應用化服務之平台技術三年計畫	19,000,000	經濟部學界科專計畫
4	唐傳義	建置新-代高通量定序分析平台：從定序、功能、到系統生物網路	3462000	
5	唐傳義	建置新一代高通量定序分析平台：從定序、功能、到系統生物網路-發展組序、漸近式重譯技術於高通量定序應用	2727000	
6	張瑞峰	多功能乳房超音波電腦輔助診斷系統3年計畫	18,000,000	經濟部100年度學界開發產業技術計畫
7	陳敏彬	桃竹苗地區客家傳統建築影像數位典藏計畫	490萬元	共同主持人
8	曾龍	教育部99/100年自動化縣市網監控、資安分享平台與miniSOC建置專案計畫	16500000	
9	鄭有進	導入Scrum軟體流程與最佳實務於ICT/CE產品研發(II)	5500000	計畫成果已技轉五家廠商導入Scrum軟體開發流程與最佳實務，其中包括國際知名ICT大廠。

No.	姓名	成果摘要	相關連結	報章證明	備註
1	呂芳懌	指導國手李建穎先生參加第八屆國際展能節(The 8th International Ability Vocational Skills Contest)電腦程式設計職類(Computer Programming Category)國際技能競賽獲世界金牌。	http://www.tankacom.net/front/bin/ptdeatil.phtml?Part=news-100-9-30-03		
2	林仲彥	本研究團隊兩計畫榮獲微軟雲端合作研究獎助(World Cloud Research Collaboration Projects hosted by Microsoft Research)，微軟公司將免費提供長達 2 年、每年 200 萬小時的 Windows Azure 雲端資源和 12TB 的 Windows Azure 儲存空間。獲獎兩個計畫為如下：1. 雲端共享架構的實驗室電子記事本2. 高通量雙端定序全基因體甲基化雲端分析平台	http://www.microsoft.com/taiwan/press/2011/09/0914.msp		更多資訊請連結至實驗室網址： http://eln.iis.sinica.edu.tw
3	林維暘	研究RFID 中正資工造福特教生中正大學資工系團隊承接教育部計畫，利用RFID技術，以兩年研究，為特教生量身訂做便利又人性化的校園安全系統；獲刊於國際雜誌，被專業網站列為熱門主題，開放免費下載。		21_udn校園博覽會 - 文教新資訊.pdf	
4	唐傳義	包氏不動桿菌,完成基因體解碼		20_100研發成果報章雜誌報導.pdf	
5	徐宏民	智慧型手機應用廣泛，台大資工所團隊研發「花神Flora」，獲去年中華電信第八屆電信應用大賽花博應用組冠軍。程式可由Apple App Store免費下載，只要利用iPhone拍下不知名小花，透過影像辨識可知道花名，輕易掌握花朵品種等知識。	http://mag.udn.com/mag/digital/storypage.jsp?f_ART_ID=304789		
6	徐宏民	不只花博有互動科技，台大今天展示一款「花神Flora」手機辨識系統，花草只要透過手機一照，就能透過影像來辨識花名。台大今天（3）日舉辦「新科學創造新文明」特展，現場共有約20個攤位參展，是台大教授與學生團隊的心血結晶。		24_udn數位資訊 - 智慧手機聚焦.pdf	
7	翁仲銘	以感測器網路與物聯網技術，研發出家用「寵物管理系統」，包含了智慧型寵物門、餵食器和貓砂盆。除了獲邀推薦參加2011教育部舉辦建國百年技專校院創新精品Show(2011/11/27)，亦獲得多家報章與電視媒體報導。	http://www.ctitv.com.tw/news_video_c18v63579.html	43_寵物新聞_NOWnews 今日新聞網.pdf 43_產學合作 大學生秀獨創作品-文教新聞yam蕃薯藤新聞.pdf	平面媒體因為太多，只上傳部分做為代表。
8	梁勝富	成功大學資訊工程系教授梁勝富帶領的研究團隊與台達電子合作，開發完成的「睡眠品質記錄錶」，戴在手上，居家就能記錄使用者睡眠品質。目前已經開發出接近市售產品的整套系統，包含硬體、判讀軟體及USB傳輸界面，並已完成台灣及中國的專利申請，未來有利於技術轉移與產品化。	http://www.wantchinatimes.com/news-subclass-cnt.aspx?id=20110706000001&cid=1204&MainCatID=12	22_中華日報20110519.jpg 22_NCKU 研發快訊.pdf	本成果除平面與網路媒體外，亦獲客家電視台新聞報導。

No.	姓名	成果摘要	相關連結	報章證明	備註
9	陳世旺	最近有一篇文章[1]發表在IEEE Trans. on Intelligent Transportation Systems, 2010，統計過去十年發表在該期刊所有論文中最具影響力之作者、文章、機構、以及國家。作者收集之論文總數有405篇、作者1001人、機構457所、以及國家36個。經過計分析後，本人在2004年發表的論文[2],在最多被引用論文中排名第二，臺灣師範大學也因本人的論文得以在最多論文被引用的機構中排名第五。			[1] Li, X. Li, Z. Li, D. D. Zeng, and W. T. Scherer, "A Bibliographic Analysis of the IEEE Transactions on Intelligent Transportation Systems Literature," IEEE Trans. on Intelligent Transportation Systems, vol. 11, no. 2, pp. 251 - 255, June 2010.[2] S. L. Chang, L. S. Chen, Y. C. Chung, and S. W. Chen, "Automatic license plate recognition," IEEE Trans. on Intelligent Transportation Systems, vol. 5, no. 1, pp. 42-54, 2004.
10	陳宏銘	音樂情緒辨識及手機影音應用		7_Press Conference_color 2011.PDF	
11	陳宏銘	手機新功能／聽歌看心情 畫曲線就播	http://n.yam.com/tlt/life/201106/20110609883850.html		
12	陳宏銘	台大研發情緒搜歌 讓手機「唱」心聲	http://mag.udn.com/mag/campus/storypage.jsp?f_ART_ID=323720		
13	陳宏銘	碰碰手機 情緒幫你選音樂	http://tw.nextmedia.com/rnews/article/SecID/105/art_id/36991/IssueID/20110608		
14	陳宏銘	運用情緒找音樂 類型多樣又豐富	http://phoenet.tw/Newsletter/Comment.aspx?Info=5&iNumber=2331		
15	陳宏銘	用情緒搜尋 手機播放您想聽的音樂	http://news.rti.org.tw/index_newsContent.aspx?nid=301104&id=3&id2=1		
16	陳宏銘	情緒自動點歌系統 智慧手機選聽	http://news.chinatimes.com/tech/130509/132011060801171.html		

No.	姓名	成果摘要	相關連結	報章證明	備註
17	陳宏銘	情緒 化身你的音樂點播DJ	http://tw.news.yahoo.com/article/url/d/a/110608/63/2sykj.html		
18	陳宏銘	碰一下 手機就唱出你的心情音樂	http://udn.com/NEWS/FASHION/FAS4/6386977.shtml		
19	陳宏銘	透過情緒 檢索音樂	http://udn.com/NEWS/LIFE/BREAKINGNEWS9/6385673.shtml		
20	陳朝烈	PsychOptix是一個使用單一Camera module，可以進行兩手、或雙人的手勢辨識的系統。	http://tw.zhreader.com/2011/06/6_17.html		http://www.youtube.com/watch?v=H65_zKk8-Qk&feature=player_embedded
21	廖宜恩	廖宜恩等人在2010年發表於SSCI期刊The Electronic Library的論文 “A Library Recommender System Based on Personal Ontology Model and Collaborative Filtering Technique for English Collections,” The Electronic Library, Vol. 28, No. 3, 2010, pp. 386-400.被設立於英國的Association for Information Management選為最佳論文，該學會撰寫一篇評論的專文刊登在Managing Information期刊(Vol. 17, No. 8, 2010, pp. 67-68)推薦我們的論文。		18_MI vol_17_issue_8 Reviews-POREREcommender system.pdf	
22	鄭芳炫	本發明所設計的硬體裝置可即時的將2D影像直接轉換成高品質3D立體影像，並可開發成3D立體晶片直接應用於多視角裸視3D立體電視。		19_2D轉3D晶片新聞報導.pdf	
23	譚旦旭	這項由行政院國科會補助的國際合作計畫，主持人為台北科技大學電機工程系譚旦旭教授，研究團隊與蒙古科技大學合作建構一套整合即時路況資訊之緊急救護系統，希望未來在地廣人稀的蒙古國推廣，解決醫療資源不足的問題。		25_大紀元8月6日報導.doc	
24	蘇木春	科技狂想 生活未來式/華視新聞雜誌 2011年11月14日23:00撥出之第1799集	http://youtu.be/jtJ9bRV7-Y		
25	蘇木春	「唱跳熊」作陪 孩子不寂寞2011-10-01/世界新聞網-北美華文新聞、華商資訊	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
26	蘇木春	2011科學季 未來教育區 唱跳熊伴學習-2011-10-28/聯合晚報/A8版/教育文化	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
27	蘇木春	科學季推未來教育 將展"唱跳熊"2011-09-28/鳳凰網鳳凰報導	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		

No.	姓名	成果摘要	相關連結	報章證明	備註
28	蘇木春	爸媽不在家 唱跳熊助傳話-2011-09-29/聯合報/AA4版/教育	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
29	蘇木春	傳情說故事 唱跳熊幫你-2011-09-29/人間福報/D1版/教育	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
30	蘇木春	唱跳熊傳情 說愛不害臊-2011-09-28/聯合晚報/A8版/生活醫藥	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
31	蘇木春	唱跳熊當小玩伴 能歌善舞-2011-09-29/自由時報電子報 - 圖文萬象	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
32	蘇木春	唱跳熊會模仿 增強孩子學習力-2011-09-28/台灣立報	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
33	蘇木春	科學季推未來教育 玩具熊也會伴舞-2011-09-28/中央廣播電臺新聞頻道	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
34	蘇木春	“只要不放棄，人生充滿希望” 中大免費幫罕病患眉目傳情-2011-06-13/聯合晚報/A8版/生活	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		
35	蘇木春	罕病者 用眉目傳情-2011-06-14/人間福報/教育	http://www.ncu.edu.tw/~ncu7009/news/clip/search/		

重要獎項

No.	姓名	獎項	備註
1	王文楓	2011波蘭華沙國際發明展--銅牌	作品：USB電子密碼鎖
2	王平	參與教育部99年度網路通訊人才培育先導型計畫之「資通安全測試平台」(TWISC@NCKU)教材編寫，團隊榮獲優等獎, 100.2	
3	王平	榮獲第二十一屆資訊安全會議學生論文佳作(CISC2011)	指導學生 研究生 王子夏，改良式蟻群演算法應用於殭屍網路控制中心溯源分析，「第二十一屆資訊安全會議研討會(CISC2011)」，國立虎尾科技大學, 100.5.26~27。
4	王平	本篇論文榮獲 TANET 2011最佳論文獎	王平，林輝堂，王子夏，賴溪松，以分群為基礎之蟻群演算法－以殭屍網路控制中心之溯源分析為例，「TANET 2011 臺灣網際網路研討會」，國立宜蘭大學，100.10.24~26。(本篇論文榮獲 TANET 2011最佳論文獎)
5	王平	2011教育部舉辦之技專校院技術研發成果優勝獎	研發成果及技轉經評選榮獲優勝獎參與2011教育部舉辦之技專校院技術研發成果發表記者會, 2011.4.19 (專利: 緊急逃生警報系統)
6	王平	榮獲全國大專院校ERP教育推廣特優獎,中華企業資源規劃學會, 100.8.17	
7	王平	指導研究生 周宇軒,第七屆華佗盃網路解疑競賽網路模擬組, 榮獲優勝,100.8.26	
8	王平	指導研究生 王清平、劉佳琪、蕭雅文, 萬潤2011全國創新創意競賽,「銀髮族之智慧生活服務系統」,榮獲優勝獎,100.9.28	
9	王平	指導研究生周宇軒、邵子軒、李奇軒、盧永翔、謝欣學, 萬潤2011全國創新創意競賽,「結合電子收費及RFID技術之智慧型停車管理系統」,榮獲最佳創新潛力獎,獎金10,000	
10	王平	王平老師, 緊急逃生警報裝置, 2011台北國際發明展(iNST2011), 榮獲銀牌獎, 100.9.28	
11	王平	王平老師, An Emergency Escape Alert Device, 2011德國紐倫堡國際發明展(iENA2011), 榮獲銀牌獎, 100.10.29	
12	左豪官	獲Marquis Who's Who收錄於2011世界名人錄(Who's Who in the World)	
13	朱威達	2008年潘文淵基金會考察研究獎	
14	吳宗成	The 5th Annual (ISC)2 Asia-Pacific Information Security Leadership Achievements - Category: Information Security Practitioner	This Leadership Achievement is awarded from International Information Systems Security Certification Consortium.
15	吳毅成	Chimo, developed in our lab, won the silver in the Chinese Chess Tournament of the 16th Computer Olympiad in Tilburg, the Netherlands.	本實驗室發展之「棋謀」榮獲第十六屆奧林匹亞電腦賽局競賽象棋程式亞軍。
16	吳毅成	Won four golds (Connect6,Mahjong,Nonograms,Nonograms solver), four silvers (NoGo,Killall Go,Chinese Chess,Nonogram solver), and two bronzes (NoGo,Nonograms) in the TAAI 2011 Computer Game Tournaments.	TAAI 2011 電腦賽局競賽榮獲四金 (Connect6,Mahjong,Nonograms,Nonograms solver)、四銀(NoGo,Killall Go,Chinese Chess,Nonogram solver)、二銅(NoGo,Nonograms)四金: Connect6: 蔡心迪、林秉宏、康皓華等; Mahjong: 林正宏; Nonograms & Nonograms solver: 陳干越、郭青樺、康皓華。

重要獎項

No.	姓名	獎項	備註
17	吳毅成	Won three golds (Mahjong, Connect6, Lightup), three silvers (Chinese Chess, Nonogram, Lightup), and two bronzes (Nogogram and Lightup) in the TCGA 2011 Gomputer Game Tournaments.	TCGA 2011 電腦賽局競賽榮獲三金(Connect6, Mahjong, and Lightup)、三銀(Chinese Chess, Nogogram and Lightup)、二銅(Nogogram and Lightup)三金: Connect6: 蔡心迪、林秉宏、林宏軒等; Mahjong: 林正宏; Lightup: 康皓華.
18	吳毅成	NCTU6, developed in our lab, won 5 and lost 3 against top human players in the third annual Man-Machine Connect6 Contest, 2011.	2011年第三屆人腦對電腦六子棋大賽(對台灣頂尖棋士): 本實驗室發展之「交大六號」榮獲5勝3負。
19	吳毅成	Ping-Hung Lin, advised by I-Chen Wu, received the best Ph.D. dissertation award from TAAI association.	指導學生林秉宏, 榮獲100年度中華民國人工智慧學會最佳博士論文獎。
20	李大嵩	中國電機工程學會100年度『傑出電機工程教授獎』	
21	李建樹	2011 第七屆全國電子設計創意競賽佳作	
22	李建樹	民國百年開放軟體創作競賽佳作獎	
23	李建樹	第一屆「智慧感知與辨識」領域專題成果發表觀摩會專題競賽佳作	
24	李秋瑩	2011韓國首爾國際發明展, 榮獲銀牌	
25	李健興	國科會100年度補助大專校院獎勵特殊優秀人才措施申請案	
26	李惠明	Best Paper Award, Sixth International Conference on Innovative Computing, Information and Controal, Dec. 22-24, Kitakyushu, Japan	
27	李漢銘	中華民國資訊學會2010「李國鼎穿石獎」	
28	李漢銘	榮獲台灣科技大學教師優良研究及創作獎(99-101 學年)	
29	李漢銘	國科會技轉獎勵	
30	李維斌	獲BioMedLib評選為2011所在領域中發表的十大最佳論文(Top 10)	A Cryptographic Key Management Solution for HIPAA Privacy/Security Regulations, IEEE Transactions on Information Technology in Biomedicine, Vol. 12, No. 1, Jan. 2008, pp. 34-41
31	李維斌	逢甲大學論文著作優等獎	九十九學年度
32	李維斌	逢甲大學論文著作傑出獎	九十九學年度
33	李蔡彥	中華民國資訊學會最佳碩士論文獎佳作	
34	李蔡彥	中華民國人工智慧學會碩士論文獎	
35	李蔡彥	國科會大專生參與專題研究計畫研究創作獎	
36	林正敏	2011年伽利略創新大賽創新實作獎Prototyping Topic of Galileo Pro第三名	
37	林明言	中華民國資訊學會碩博士論文?佳作	
38	林祝興	2011年指導研究生李建興, 榮獲中華民國品質學會「卓越博碩士論文獎」碩士銀帶	
39	林祝興	2011年指導研究生呂書源, 榮獲「2011電子通訊與應用研討會」最佳論文獎佳作。	
40	林祝興	2011年指導研究生楊子見, 榮獲「第六屆智慧生活科技研討會」最佳論文獎佳作。	
41	林軒田	KDDCup 2011 Track 1 Champion	with Professors Chih-Jen Lin, Shou-de Lin and other students
42	林軒田	KDDCup 2011 Track 2 Champion	with Professors Chih-Jen Lin, Shou-de Lin and other students
43	林智仁	KDD cup 2011 (member of the NTU team)	

重要獎項

No.	姓名	獎項	備註
44	林楚迪	Best Paper Award of 2011 Joint Conference on Taiwan Software Engineering (TCSE) and Object-Oriented Technology and Applications (OOTA)	
45	洪宗貝	指導學生參加建國百年開放軟體創作競賽獲得智慧感知與辨識組值得注目獎及銀牌	
46	洪宗貝	The Best Paper Award of The Third Asian Conference on Intelligent Information and Database Systems (ACIIDS), Korea	
47	洪宗貝	台灣網路智能學會99學年度博士論文獎指導教授	
48	洪宗貝	台灣網路智能學會99學年度碩士論文獎指導教授	
49	洪宗貝	100年度中華民國人工智慧學會博士論文佳作獎指導教授	
50	洪宗貝	The Outstanding Contribution Award from IEEE CS Granular Computing	
51	洪宗貝	中華民國教育部彈性薪資獎勵	
52	洪若偉	International MultiConference of Engineers and Computer Scientists 2011 (IMECS' 2011), Best Paper Award.	
53	范國清	國科會100年度傑出特約研究員獎	
54	孫永莒	2011 Conference on Electronic Communication and Applications之論文佳作獎	共同獲獎人：洪健恆
55	徐宏民	國科會100年度吳大猷先生紀念獎	
56	徐宏民	First Prize for ACM Multimedia Grand Challenge 2011	
57	徐宏民	Best Paper Award for 17th International Conference on Multimedia Modeling (MMM 2011)	
58	徐宏民	2011中華電信電信創新應用大賽雲端應用校園組亞軍	
59	翁仲銘	獲選參加2011教育部舉辦技專院校記者會，得獎作品名稱：「自動化寵物管理系統」，2011/4/19	
60	翁仲銘	獲選參加2011教育部舉辦建國百年技專校院創新精品Show，2011/11/27	
61	張朝陽	指導學生參加2011中華電信創新應用大賽--行動應用校園組遊戲類，參賽作品：Monster in The House，獲優選獎，獎金1萬元。	http://telsoft.hinet.net/winner_e01.php
62	張慶龍	2011第五屆波蘭沙華國際發明展“網路視訊門鈴與控制系統” 銀牌獎第五屆凌陽盃系統晶片創意應用設計大賽 題目：居家安全多點監控即時影像串流系統 優等第一屆 智慧感知與辨識 領域專題成果 網際服務應用組 "商場室內導航" 第三名第一屆 智慧感知與辨識 領域專題成果 多媒體應用組 "手機隨拍一發票辨試系統" 第三名	
63	張寶基	論文『Low Power Architecture Design and Hardware Implementations of Deblocking Filter in H.264/AVC』獲得Third Best Paper in Television Technology category, ICCE, Las Vegas, USA, Jan. 2011	
64	梁勝富	獲選Who's Who in Medicine and Healthcare 2011-2012	
65	梁勝富	指導陳應?同學，獲得中華民國第十九屆模糊學會碩博士論文獎電機類佳作獎，2011.	
66	梁勝富	大學跨學門科學人才培育銜接計畫－南區推動中心海報競賽，金牌獎，2011	
67	梁勝富	大學跨學門科學人才培育銜接計畫－暑期研習活動簡報競賽，銀牌獎，2011	
68	梁勝富	指導陳俊宇同學參加100年全國e-portfolio競賽榮獲優良種子教師，2011.	
69	梁勝富	指導朱于萱同學參加100年全國e-portfolio競賽榮獲優良作品，2011.	
70	許威烈	2011年全國智慧型機器人大賽自走車撞球第一名	指導學生

重要獎項

No.	姓名	獎項	備註
71	陳文平	100年度全國學生模具實務專題競賽模具產業應用與產品設計入圍, 作品名稱: 智慧型LED照明與醫療美容用之燈具設計	指導學生: 連俊傑
72	陳文平	榮獲99年度高雄市政府地方產業創新研發暨關懷計畫-傑出輔導專家	
73	陳文平	5.100年度全國微電應用系統設計製作競賽研究所組佳作, 作品名稱: 3.具遠端遙控無線視訊與環境感知能力機器人	指導學生: 鄭紹朋、許永騰
74	陳文平	6.100學年度台灣區電腦化運動競技大賽, 機器人專題競賽第三名, 作品名稱: 具雷達功能盲視自走車	指導學生: 廖崇義、徐永騰、陳璋?、李展宇
75	陳文平	7.第一屆中華太谷盃嵌入式系統創意應用競賽大專組佳作, 作品名稱: 智慧型老人看護	參賽學生: 徐永騰、李展宇
76	陳世旺	2011年論文, "A Monitoring System Based on Behavior Analysis," 獲 Int'l Conf. on e-Commence, e-Administration, e-Society, e-Education, and e-Technology Distinguished Paper	
77	陳世旺	2011年論文, "Hybrid Depth Reconstruction for Autostereoscopic Augmented Reality Applications," 獲 Int'l Conf. on 3D Systems and Applications Best Paper Award	
78	陳宏銘	IEEE Circuits and Systems Society Distinguished Lecturer (2012-2013)	
79	陳宏銘	Top 10% Paper Award, IEEE Int. Workshop on Multimedia Signal Processing	
80	陳宏銘	台大電機資訊學院學術貢獻獎	
81	陳志成	ACM Distinguished Scientist	
82	陳榮銘	教育部建國百年開放軟體創作競賽智慧感知與辨識組銅牌	作品: 智慧型電腦輔助免疫組織化學染色影像癌症相關基因檢測系統之研發 指導學生: 吳宜臻、莊淑茹
83	陳錦杏	Best Paper Award-IEEE International Workshop in Edutainment in conjunction with IEEE International Conference on Multimedia and Expo, ICME 2011 Barcelona, Spain, July 11, 2011	Title: Investigating Students' Perceived Satisfaction, Behavioral Intention, And Effectiveness Of English Learning Using Augmented Reality
84	陳錦杏	最佳論文獎2011資訊教育與科技應用研討會(IETAC 2011)	論文名稱: 基於XMOS嵌入式系統平台之漸進式模組教學法設計與研究
85	陳錦杏	佳作2011 健康照護實務創意設計大賽(2011 Creative Design and Implementation Competition on Health Care)	作品名稱: 巴金森氏症遠距復建車實作
86	陳錦杏	佳作2011 健康照護實務創意設計大賽(2011 Creative Design and Implementation Competition on Health Care)	作品名稱: 基於多媒體跑步機之虛擬塑身教練實作
87	陳錦杏	佳作2011 健康照護實務創意設計大賽(2011 Creative Design and Implementation Competition on Health Care)	作品名稱: 遠距智慧型復健生活輪椅實作
88	陳錦杏	佳作2011資訊教育與科技應用專題競賽	作品名稱: 擴增實境之英語學習應用網站之建置研究
89	彭勝龍	Best Paper Award in the 2nd International Computer Science and Engineering Conference 2011, "S.-L. Peng and Y.-W. Tsay, On the usage of graph spectra in protein structural similarity."	
90	曾珮宸	第一屆中華太谷盃嵌入式系統創意應用競賽 佳作	參賽隊名: e-TCCN主題: 智慧型老人看護系統 http://60.250.155.116:84/home.aspx
91	曾龍	100年度教育部臺灣網際網路TANet傑出貢獻人員獎-技術發展類	
92	黃世強	國立交通大學99學年度績效特優導師	
93	黃世強	Best Paper Award, Computer Graphics Workshop, Taiwan	
94	黃胤傳	執行"九十八年度國科會自由軟體暨嵌入式系統計畫"計畫名稱"子計畫四: 個人化認知資料庫之建構(1/2)"榮獲群體計畫績優團隊獎	

重要獎項

No.	姓名	獎項	備註
95	黃國源	Best thesis award, IEEE Geoscience and Remote Sensing Society, Taipei Chapter.	
96	黃慶祥	2011台北國際發明展金牌獎	以具網路連接功能之無線射頻辨識式保險箱新型專利參加比賽獲得金
97	黃寶儀	國科會國家矽島計畫(NSoC)卓越計畫獎	與合作團隊共同得獎
98	楊勝源	2011台灣軟體工程暨物件導向技術及應用研討會, BEST PAPER AWARD	
99	楊朝棟	指導學生蘇奕璋、連威翔、陳冠學參加教育部主辦「2011能源科技創意實作競賽」獲得最佳創作歷程獎。	
100	楊朝棟	指導學生鄭陳嶸、駱彥呈、梁俊瑞、李哲成榮獲「建國百年開放軟體創作競賽」「雲端計算與網際服務組」學生組銀牌。	
101	楊朝棟	指導學生陳龍騰、周威利、王冠傑、郭政達榮獲「建國百年開放軟體創作競賽」「雲端計算與網際服務組」產學組銅牌。	
102	楊朝棟	國家高速網路與計算中心主辦之第一屆國網盃 SCC競賽，本系楊朝棟教授指導學生謝佳峻、駱彥呈、鄭陳嶸、蘇奕偉、林子翔及楊曜佑所組成的「THU-CS-HPC隊」，榮獲	
103	楊朝棟	2011年中華民國資訊學會碩博士最佳論文獎碩士論文獎佳作	
104	楊朝棟	指導學生蘇奕璋、連威翔、陳冠學、洪任佐、吳佳澄榮獲教育部能源國家型科技人才培育計畫-大專人才培育計畫-2011綠色科技創新創意競賽佳作。	
105	葉家宏	100年度中國電機工程學會優秀青年工程師獎	
106	葉家宏	NST 2011 全國電信研討會最佳學生論文獎	
107	葉家宏	992國立中山大學教學優良課程獎勵 Differential Equations (Superior teaching performace award, NSYSU 2011)	
108	葉家宏	99國立中山大學教學績優獎 (Awards for Teaching Excellence, College of Engineering, NSYSU 2011)	
109	葉家宏	99工學院優良導師獎(Outstanding mentor award of College of Engineering, NSYSU 2011)	
110	葉家宏	99電機系優良導師獎(Outstanding mentor award of Department of Electrical Engineering, NSYSU 2011)	
111	葉家宏	991國立中山大學教學優良課程獎勵 The Application of Multimedia Communication (Superior teaching performace award, NSYSU 2011)	
112	葉家宏	982國立中山大學教學優良課程獎勵 The Application of Multimedia Communication; Differential Equations (Superior teaching performace award, NSYSU 2011)	
113	廖文華	最佳論文獎, Wen-Hwa Liao, Chen Liu, and Sital Prasad Kedia, "An Efficient Scheduling Algorithm for Multiple MSSs in IEEE 802.16e Network," International Conference on Networking and Services (ICNS 2011), May 22-27, 2011, Venice, Italy.	
114	齊學平	輔仁大學96年教學績優獎	
115	鄭芳炫	第39屆瑞士日內瓦國際發明展銀牌獎	
116	鄭芳炫	第7屆台北國際發明暨技術交易展金牌獎	
117	鄭振牟	Humboldt Research Fellowship for Experienced Researchers	
118	錢炳全	第一屆「智慧感知與辨識」領域專題成果表觀摩會，多媒體應用組，第一名；Apr. 13,	
119	錢炳全	中華民國電腦學會九十九年度優良論文獎	

重要獎項

No.	姓名	獎項	備註
120	錢炳全	Best Paper Award, the First National Conference on Web Intelligence and Applications, Apr. 29, 2011, Kaohsiung, Taiwan.	
121	錢炳全	指導(林宜嫻)獲中國工程師學會學生分會「100年度工程論文競賽」資訊工程組『佳	
122	錢炳全	Best Student Paper Award, National Computer Symposium (NCS 2011), Dec. 2-3, 2011, Chia-Yi, Taiwan.	
123	謝政勳	第七屆韓國首爾國際發明展銀牌獎，作品名稱：High Contrast/Low Lux Compensation Approach for Imaging Sensors	
124	謝孫源	2011 IEEE Outstanding Technical Achievement Award, IEEE Tainan Section	
125	譚旦旭	2011年民生電子研討會最佳論文獎，論文名稱：整合即時路況資訊之緊急救護系統實作	
126	譚旦旭	Best Paper and Best Presentation Awards of International Conference on Knowledge Based Industry-2011 (ICKI-2011). July 6-7 2011, Ulaanbaatar, Mongolia. Paper title: Developing a Ubiquitous Emergency Medical Service System Based on Wireless Access and Geographic Information System	
127	蘇木春	最佳論文/擴增實境於化學虛擬實驗室之應用/2011-27/28	

資訊 I 及資訊 II 學門特殊成果 (彙整表)
(101.01.01~至今)

資訊學門

一、整體學術成就

1.擔任國內外知名期刊主編/編輯委員/客座編輯(人)	376
2.國際會議主席(人)	17
3.獲得國內外重要學術單位授予院士、會士及學術表彰或獎勵(人)	5
4.國際組織委員會成員或參與要職(人)	296
5.獲得國內外相關學會或會議獎項與作品(件)	14
6.論文被收錄為國際(/國內外)期刊封面、封底(篇)	1
7.獲選為期刊年度論文(件)	2
8.技術轉移(件)	6
9.獲得國內外創意設計大獎的作品(件)	111
10.有研發與技術成就受到報章雜誌或相關刊物或網路專題報導專訪(人)	91
11.優異學術論文表現(人)	16
12.其他:(ex:學術榮譽、專利數、技術移轉……)(人)	19
13.被收錄為高度引用(Highly Cited)之論文	62
14.學術論文著作:(ex:學門在 SSCI、SCI、TSSCI 論文著作數量)	2192
15.產學計畫數	109

一、在學術成就上

說明	次數	詳述內容
1.擔任國內外知名期刊主編/編輯委員/客座編輯		賴尚宏教授： 1. (101年) (Journal of Signal Processing Systems 之編輯委員) 2. (101年) (Visual Communication and Image Representation 之客座編輯) 陳美娟教授： 1. Associate Editor of EURASIP Journal on Advances in Signal Processing 李漢銘教授： 1. Association Editor of Journal of Information Systems Education (JISE) 王新民教授：

一、在學術成就上

說明	次數	詳述內容
		<p>1. Editorial board member, International Journal of Computational Linguistics and Chinese Language Processing (IJCLCLP) (2004/5-present)</p> <p>2. Managing editor, Journal of Information Science and Engineering (2011/08-present)</p> <p>鍾國亮教授：</p> <p>1. Journal of Visual Communication and Image Representation (JVCIR), Associate Editor, (2011 - Now)</p> <p>蔡文祥教授：</p> <p>1. Associate Editor, <i>IEEE Transactions on Information Forensics and Security</i> (from 2012)</p> <p>葉家宏教授：</p> <p>1. (2012)(Editorial board on Journal of Visual Communication and Image Representation) (SCI). (IF: 1.122, rank: 34/104=32.7%)</p> <p>2. (2012)(Associated Editor of EURASIP Journal on Advances in Signal Processing) (SCI) (IF: 0.811, rank: 151/245=61.6%)</p> <p>3. (2012)(Editorial board on Advances in Internet of Things)</p> <p>4. (2012)(Editorial board on Recent Patents on Signal Processing)</p> <p>陳信希教授：</p> <p>1. (2012) (Editor of Journal of Information Science and Engineering)</p> <p>唐傳義教授：</p> <p>1. 2012.06. The Scientific World Journal---編輯委員</p> <p>禹良治教授：</p> <p>1. Editorial Board, International Journal of Computational Linguistics and Chinese Language Processing (IJCLCLP), May 2012.</p> <p>林盈達教授：</p> <p>1. Senior Editor, IEEE Communications Letters, 8/2012~至今 (Associate Editor, 1/2010~7/2012)</p> <p>2. Area Editor, IEEE Computer, 1/2012~至今.</p> <p>3. Associate Editor, IEICE Transactions on Information and Systems, 11/2011~至今.</p> <p>4. Associate Editor, IEEE Transactions on Computers, 1/2011~至今。</p> <p>5. Associate Editor, IEEE Network, 1/2011~至今。</p> <p>6. Series Editor, IEEE Communications Magazine, Network Testing Series, 1/2010~至今。</p> <p>7. Associate Editor, IEEE Communications Letters, 1/2010~至今。</p> <p>8. Editor, IEEE Communications Surveys and Tutorials, 1/2008~至今。</p> <p>9. Area Editor, Computer Networks, 1/2010~至今。</p> <p>10. Area Editor, Computer Communications, 1/2010~至今。</p>

一、在學術成就上

說明	次數	詳述內容
		<p>林信鋒教授</p> <ol style="list-style-type: none"> 1. Editorial Board: International Journal of Multimedia Intelligence and Security, Mobile Computing <p>李健興教授:</p> <ol style="list-style-type: none"> 1. Associate Editor: IEEE Transactions on Computational Intelligence and AI in Games, 2009-2012 2. Associate Editor: Soft Computing, 2012 3. Editor Board Member: Applied Intelligence, 2006-2012 4. Associate Editor : International Journal of Fuzzy Systems, 2012 5. Associate Editor: Journal of Ambient Intelligence & Humanized Computing, 2009-2012 <p>吳毅成教授:</p> <ol style="list-style-type: none"> 1. Guest Editor of the Journal of Knowledge Based Systems(SCI)2012 2. Guest Editor of the Journal of Information Science and Engineering(SCI)2012 <p>曾新穆教授:</p> <ol style="list-style-type: none"> 1. 2012 - Now Associate Editor, ACM Transactions on Knowledge Discovery from Data. 2. 2012 - Now Associate Editor-in-Chief, Taiwanese Journal of Medical Informatics <p>洪一平教授:</p> <ol style="list-style-type: none"> 1. Editorial Board Member, International Journal of Computer Vision, Kluwer Academic Publishers, 2004 - Now <p>陳錫明教授:</p> <ol style="list-style-type: none"> 1. 擔任 Associate Editor of the IEEE Transactions on Systems, Man, and Cybernetics - Part C. (2005 ~迄今) 2. 擔任 Associate Editor of the IEEE Transactions on Systems, Man, and Cybernetics - Part A. (2008 ~迄今) 3. 擔任 Associate Editor of the IEEE Transactions on Fuzzy Systems. (2008 ~迄今) <p>詹寶珠教授:</p> <ol style="list-style-type: none"> 1. (2012)(Associate Editor, Multidimensional Systems and Signal Processing) (MSSP) 2. (2012)(IEEE Biomedical Circuits and Systems) (BioCAS) 3. (2012)(Associate Editor, IEEE Transactions on Neural Networks) (TNN) 4. (2012)(Guest Editor, “Emotional Intelligence and Ambient Intelligence” , Journal of Ambient Intelligence & Humanized Computing) (JAIHC)

一、在學術成就上

說明	次數	詳述內容
		5. Editor-in-Chief, Soft Computing (SOCO) 2012 李同益教授： 1. 2000-2013, Associate Editor, IEEE Transactions on Information Technology in Biomedicine 2. 2010/12~present, Associate Editor, Computers and Graphics Journal 3. 2010/12~present, Editorial Board, Visual Computer 4. 2007-2010, Editor, Journal of Information Science & Engineering 盧錦隆教授： 1. 2008~present, Editorial Board, Algorithms(ISSN 1999-4893) 洪炯宗教授： 中研院 Journal of Information Engineering and Science 2006~2012, Editor
2. 國際會議主席		賴尚宏教授： 1. (101年)(ACCV Workshop on Intelligent Mobile Vision, Korea, Nov. 2012, 之 Program co-chair) 蔣榮先教授： 第二十三屆國際基因體資訊學研討會(GIW2012) 鄞宗賢教授： 1. Session Chair: 7 th International Conference on Communications and Networking in China, 2012/8/11 葉家宏教授： 1. (2013)(Program Co-Chair of ICICS 2013) 2. (2013)(Technical Program Co-Chair of APSIPA 2013) 3. (2012)(Co-Chair of Workshop of Image Processing, Computer Graphics, and Multimedia Technologies (ICS 2012)) 4. (2012)(Special Session Chair of CVGIP 2012) 5. (2012)(Area Chair of PCM2012) 6. (2012)(Web Co-Chair of VCIP 2012) 7. (2012)(Program Committee Co-Chairs of IEEE ISIC 2012) 8. (2012)(Special Session Co-Chairs of APSIPA 陳彥仰教授： 1. ACM SIGCHI2012 <i>Austin, Texas, May 2012</i> UIST2012 陳信希教授： 1. (2012)(November 12-15)(Program Chair of The 14th International Conference on Asia-Pacific Digital Libraries) 禹良治教授： 1. The 24th Conference on Computational Linguistics and Speech Processing (Rocling 2012), September 21-22, 2012 林盈達教授： 1. Program Co-Chair, IEEE Globecom 2013 Next-Generation Networking

一、在學術成就上

說明	次數	詳述內容
		<p>Symposium</p> <p>林信鋒教授</p> <p>1. 2012 International Computer Symposium 大會共同主席</p> <p>吳毅成教授:</p> <p>1. Chair of International Workshop on Computer Games 2012(IWCG 2012)</p> <p>曾新穆教授:</p> <p>持續致力於推展國內外資料庫及資料探勘領域之研究，已擔任數十項國際會議之 Chairs, 其中包含多項資料庫及資料探勘領域之重要會議如 IEEE Int' l Conf. Data Mining (2009-2012), ACM SIGKDD (2011-2012), PAKDD(2008-2012), SIAM Data Mining(2009, 2010), IEEE ICDE (2012), ACM CIKM(2009), , IEEE BIBM (2008-2012), IEEE MDM(2010-2012)等會議之 PC members/Chairs.</p> <p>施國琛教授:</p> <p>1. Advisory Committee, the 3rd International Conference on Mobile, Ubiquitous, and Intelligent Computing (MUSIC 2012), Vancouver, Canada, June 26-28, 2012.</p> <p>2. Track Co-Chair, the Sixth International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2012), Palermo, Italy, July 4th-6th, 2012.</p> <p>3. General Co-chair, the 7th International Conference on Embedded and Multimedia Computing (EMC-12), Korea, Sept. 6 - 8, 2012.</p> <p>4. Award Co-Chair, the 15th International Conference on Network-Based Information Systems, Melbourne, Australia, 26 - 28 September 2012.</p> <p>陳錫明教授:</p> <p>1. 擔任 Co-Chair of the Technical Committee on Intelligent Internet Systems of the IEEE Systems, Man, and Cybernetics Society。(2007/5 ~ 迄今)</p> <p>2. 擔任 Program Chair of the 2012 4th Asian Conference on Intelligent Information and Database Systems.</p> <p>3. 擔任 General Chair of the 2012 Consumer Electronics Forum.</p> <p>4. 擔任 Program Chair of the 2012 International Conference on Machine Learning and Cybernetics.</p> <p>5. 擔任 General Chair of the 2012 Workshop on Consumer Electronics.</p> <p>詹寶珠教授:</p> <p>1. (2012)(Technical Program Committee of ISCI)</p> <p>2. (2012)(Technical Program Committee of IEEE-RIVF)</p> <p>趙坤茂教授:</p> <p>1. PC co-chair: ISAAC 2012</p>
3. 獲得國內外		鍾國亮教授:

一、在學術成就上

說明	次數	詳述內容
重要學術單位授予院士、會士及學術表彰或獎勵		Institution of Engineering and Technology (IET) Fellow, (2008 - Now) 施國琛教授： IET Fellow, Senior Members of IEEE and ACM 鍾鴻源教授： Fellow of IET, United Kingdom, No. 1100210859 陳錫明教授： 1. 榮獲 2011 年 IEEE Fellow。(2011/1/1) 2. 榮獲 2011 年 IFSA (International Fuzzy Systems Association) Fellow。(2011/5/1) 詹寶珠教授： (2012) 中國電機工程學會傑出電機工程教授獎
4. 國際組織委員會成員或參與要職		王新民教授： 1. Technical committee member, Asia-Pacific Signal and Information Processing Association (2009/02-present). 2. Secretary, Special Interest Group on Chinese Spoken Language Processing, International Speech Communication Association (2011/1-present) 蔣榮先教授 1. IEEE 計算智慧學會(CIS)「生醫工程與生物資訊技術委員會」副主席 2. Asian Association of Societies for Bioinformatics: AASBi (亞洲生物資訊學會)理事長 3. 歐盟研究委員會(ERC)外聘計畫評審委員(2012 年~) 4. Senior Member, IEEE Society (2004 年~) 葉家宏教授： (2012)(IEEE Senior Member) IEEE Communication Society on Multimedia Communication TC member 陳彥仰教授： ACM Membership 陳信希教授： 1. (2012)(日期)(Chair of SIGHAN, a Special Interest Group of the Association for Computational Linguistics) 2. (2012)(日期)(Steering Committee Member of Asia Information Retrieval Societies) 林信鋒教授 1. ICEICE_2012, IHHMSP_2012, ICICIC_2012, ISII_2012 議程委員, 2. ICPR_2012 議程委員, 論文審查委員,

一、在學術成就上

說明	次數	詳述內容
		<p>3. ISIC 2012 議程委員，特別會議組織者，</p> <p>李建興教授</p> <ol style="list-style-type: none"> 1. IEEE Senior Member 2. IEEE CIS ETTC Member <p>吳毅成教授：</p> <ol style="list-style-type: none"> 1. 2012: Program Committee of The IEEE International Conference on Cloud Computing Technology and Science (IEEE CloudCom 2012). 2. Advisory Committee of TAAI Computer Game Tournaments 3. Program Committee of the 2012 Conference on Technologies and Applications of Artificial Intelligence(TAAI 2012) 4. Program Committee of Workshop on Artificial Intelligence and Fuzzy Systems in the 2012 International Computer Symposium(ICS 2012) 5. Program Committee of 2012 French-Taiwanese Workshop on Energy Management 6. Steering Committee of Broadband Technologies and Multimedia Services, Cloud Computing, Cyber Security Steering Committee, in the Emerging Information and Technology Association(EITA) 7. Program committee of the 9th IEEE International Conference on Ubiquitous Intelligence and Computing(UIC 2012) 8. Steering Committee of 2012 Digital Content and Multimedia Applications Conference 9. Program Committee of The 2012 Symposium on Cloud and Services Computing (SC2-2012) 10. Committee for Nominations Chess Base Best Publication Award. <p>曾新穆教授：</p> <ol style="list-style-type: none"> 1. 2012 - Now Board Member, Taiwanese Association for Medical Informatics 2. 本人近年持續致力於推展國內外資料庫及資料探勘領域之研究，已擔任數十項國際會議之 Chairs, 其中包含多項資料庫及資料探勘領域之重要會議如 IEEE Int' l Conf. Data Mining (2009-2012), ACM SIGKDD (2011-2012), PAKDD(2008-2012), IEEE ICDE (2012), IEEE BIBM (2008-2012), IEEE MDM(2010-2012)等會議之 PC members/Chairs. <p>陳銘憲教授</p> <ol style="list-style-type: none"> 1. Steering Committee Member, Pacific Area Conference on Knowledge Discovery and Data Mining (PAKDD), current. 2. Steering Committee Member, Database Systems for Advanced Applications (DASFAA) Conference, current. <p>施國琛教授</p> <ol style="list-style-type: none"> 1. IET Fellow, Senior Members of IEEE and ACM 2. Steering Committee Chair and Founder of IEEE u-Media Conference

一、在學術成就上

說明	次數	詳述內容
		<p>and IET Frontier Computing Conference.</p> <p>陳錫明教授：</p> <ol style="list-style-type: none"> 1. 擔任 Program Committee Member of the 2012 International Symposium on Artificial Life and Robotics. 2. 擔任 Program Committee Member of the 2012 Fourth Asian Conference on Intelligent Information and Database Systems. 3. 擔任 Program Committee Member of the 2012 25th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems. 4. 擔任 Program Committee Member of the 2012 International Conference on Advanced Information Technologies and the Second National Conference on Web Intelligence and Applications. 5. 擔任 Program Committee Member of the 2012 IEEE International Conference on Systems, Man, and Cybernetics. 6. 擔任 Program Committee Member of the 2012 International Conference on Machine Learning and Cybernetics. 7. 擔任 Program Committee Member of the 2012 International Conference on Knowledge Discovery 8. and Information Retrieval. 9. 擔任 Program Committee Member of the 2012 4th International Conference on Computational 10. Collective Intelligence - Technologies and Applications. <p>詹寶珠教授：</p> <ol style="list-style-type: none"> 1. (2012)(IEEE Senior Member) 2. Website and Publicity Manager, Women in Computational Intelligence of IEEE CIS Society 3. IEEE CASS BOG <p>盧錦隆教授：</p> <ol style="list-style-type: none"> 1. Program committee, 2012 Workshop on Algorithms, Bioinformatics and Computation Theory in conjunction with 2012 International Computer Symposium (ICS 2012), 2012, Hualien, Taiwan. 2. Program committee, 2012 International Workshop on Cloud Computing for Bioinformatics and Its Applications (CBA 2012) in conjunction with IEEE 4th International Conference on Cloud Computing Technology and Science (CloudCom-2012), Taipei, Taiwan 3. Program committee, 9th Annual Biotechnology and Bioinformatics Symposium (BIOT 2012), 2012, Utah, USA <p>趙坤茂教授：</p> <ol style="list-style-type: none"> 1. PC member, APBC 2. PC member, BIBM

一、在學術成就上

說明	次數	詳述內容
		3. PC member, BICOB 4. PC member, BIOINFORMATICS 5. PC member, Workshop on Combinatorial Mathematics and Computational Theory
5. 獲得國內外相關學會或會議獎項與作品		賴尚宏教授： 1. (101年)(中華民國影像處理與圖形識別學會博士最佳論文獎優勝之指導教授, 2012) 陳美娟教授： 1. 101年8月第二十五屆電腦視覺、圖學暨影像處理研討會 黃俊雄優良論文獎 王新民教授： 1. ACM Multimedia 2012 Grand Challenge First Prize (Ju-Chiang Wang, Yi-Hsuan Yang, I-Hong Jhuo, Yen-Yu Lin and Hsin-Min Wang, "The Acousticvisual Emotion Gaussians Model for Automatic Generation of Music Video") (ACM MM 2012, Nara, Japan). 葉家宏教授： 1. (2012)(國家高速網路與計算中心 HPC 研討會海報成果競賽-優等獎(學生：宋玉嫻、劉品賢、陳明凱、劉晟志)) 2. (2012)(中華民國影像處理與圖形識別學會碩士最佳論文佳作獎(學生：邱怡雯)) 3. (2012)(中華民國影像處理與圖形識別學會碩士最佳論文佳作獎(學生：林承洋)) 林盈達教授： 1. Best Paper Award, SPECTS (International Symposium on Performance Evaluation of Computer and Telecommunications Systems), 7/2012 李建興教授： 1. C. W. Chou, P. C. Chou, C. S. Lee, D. L. St-Pierre, O. Teytaud, M. H. Wang, L. W. Wu and S. J. Yen, "Strategic Choices: Small Budgets and Simple Regret," The 2012 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2012), Tainan, Taiwan, Nov. 16-18, 2012. (Excellent Paper Award) 王靖維教授： 1. Second place, Right Ventricle Segmentation Challenge in 4D Cardiac MRI (國際心血管 4D MRI 醫學影像競賽 全自動組第二名, 主辦單位 Université de Rouen, Toshiba, PIE Medical Imaging), October 1st 2012. 2. First Prize, Fetal Femur Challenge (國際超音波醫學競賽第一名, 主辦單位:英國牛津大學), May 2nd 2012. 吳毅成教授：

一、在學術成就上

說明	次數	詳述內容
		<p>1. 陳俊嶧，榮獲 101 年度台灣電腦對局學會最佳碩士論文獎。 指導論文題目：一個蒙地卡羅之電腦圍棋程式之設計。</p> <p>2. Won Excellent Demo Award in TAAI 2012 conference for the following paper. Ji-Hong Zheng, Chia-Yun Hu, I-Chen Wu, Wen-Jie Tseng, Ching-Hsuan Wei, Hung-Hsuan Lin, Chieh-Min Chang, Hao-Hua Kang, Hsiu-Chuan Lin, "Connect6 Programs on Mobile Devices"</p> <p>曾新穆教授： 1. 2012, 2nd Position Prize, Nokia Mobile Data Challenge (MDC), Dedicated Track, Newcastle, UK (全球共有 100 多個隊伍參賽，包含 CMU(卡內基美隆大學)，UIUC(伊利諾大學香檳分校)，HKUST (香港科技大學)，EPFL (瑞士聯邦理工) 等名校)</p> <p>陳銘憲教授 Distinguished Research Award (傑出研究獎), National Science Council, 2009-2012.</p> <p>李同益教授： 1. 2012 IPPR Ph.D Dissertation Awards 2. 2012 Chih-Kuo Yeh, Zhanping Liu, Tong-Yee Lee*, “Animating streamlines with repeated asymmetric patterns for steady flow visualization,” Visualization and Data Analysis 2012, San Francisco, California, USA, Monday-Wednesday 23 - 25 January 2012(Best Paper Award)</p> <p>楊正宏教授： 1. 2008-2012 Marquis Who’ sWho in the World 2. 2012 Marquis Who’ sWho in the Asia</p> <p>洪盟峰教授： 1. 研發上肢復健用彈力棒參加 2012 年瑞士發明展獲頒金牌獎以及羅馬尼亞教育部傑出技術獎。 2. 研發”具雲端服務功能的智慧型復健棒”參加 2012 年美國匹茲堡發明展獲頒金牌獎。 3. 研發「基於 OBD 技術可動態調整危險駕駛行為警示系統」、「具雲端記錄及遠端管理的關節輔助復健裝置」分別獲得 2012 第五屆中東科威特國際發明展金牌獎與銀牌獎。</p> <p>許永和教授： 1. 第七屆盛群盃 HOLTEK MCU 創意大賽，研發的「鼓力全開」作品，更因具有利用無線傳輸與電腦平台，嵌入音樂裝置的三種以上效果，勇奪居家／健康應用組「金牌獎」，以致獲得頒發獎金新台幣八萬元表揚的殊榮。</p>
6. 論文被收錄為國際(／國內外)期刊封面、封底		<p>陳彥仰教授： iRotate: Automatic Screen Rotation based on Face Orientation by Lung-Pan Cheng, Fang-I Hsiao, Yen-Ting Liu, Mike Y. Chen, <i>ACM SIGCHI 2012, Austin, Texas, May 2012 (acceptance rate: 23%)</i></p>

一、在學術成就上

說明	次數	詳述內容
7. 被收錄為高度引用 (Highly Cited)之論文		<p>蔡文祥教授： D. C. Wu and W. H. Tsai (2003). "A steganographic method for images by pixel-value differencing," <i>Pattern Recognition Letters</i>, Vol. 24, No. 9-10, pp. 1623-1636.</p> <p>林信鋒教授 "A Hybrid Error Concealment Technique for H. 264/AVC Based on Boundary Distortion Estimation" has achieved impressive readership results. The chapter we have published with InTech in the book "Recent Advances on Video Coding" has so far been accessed 2000 times.</p> <p>陳銘憲教授 1. Data mining: An overview from a database perspective, IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING Volume: 8 Issue: 6 Pages: 866-883 Published: DEC 1996 2. Efficient data mining for path traversal patterns, IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING Volume: 10 Issue: 2 Pages: 209-221 Published: MAR-APR 1998 3. Ter(9,9-diarylfluorene)s: Highly efficient blue emitter with promising electrochemical and thermal stability, JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 124 Issue: 39 Pages: 11576-11577 Published: OCT 2 2002</p>
8. 獲選為期刊年度論文		
9. 發表相關領域高排名期刊論文		<p>葉家宏教授： 1. (2012)(Chia-Hung Yeh, Po-Yi Sung, Chih-Hung Kuo & Ruey-Nan Yeh, "Robust laser speckle recognition system for authenticity identification," <i>Optics Express</i>, vol. 20, no. 22, pp. 24382-24393, Oct. 2012. (IF: 3.587, rank: 6/79=7.59%)) 2. (2012)(Chia-Hung Yeh, Shu-Jhen Fan Jiang, Chih-Yang Lin and Mei-Juan Chen, "Temporal video transcoding based on frame complexity analysis for mobile video communication," <i>IEEE Transactions on Broadcasting</i>, March 2013. (IF: 1.703, rank: 19/79=24.1%)) 3. (2012)(Chia-Hung Yeh, Wen-Yu Tseng and Bo-Yi Chou, "Mode decision acceleration for scalable video coding through coded block pattern," <i>Journal of Visual Communication and Image Representation</i>, vol. 23, no.8, pp. 1167-1178, Nov. 2012. (IF: 1.122, rank: 34/104=32.7%))</p> <p>陳彥仰教授： 1. iRotate: Automatic Screen Rotation based on Face Orientation by Lung-Pan Cheng, Fang-I Hsiao, Yen-Ting Liu, Mike Y. Chen <i>ACM SIGCHI 2012, Austin, Texas, May 2012 (acceptance rate: 23%)</i></p>

一、在學術成就上

說明	次數	詳述內容
		<p>陳孟彰教授：</p> <ol style="list-style-type: none"> 1. Mao Ye, Ken Lee, Wang-Chien Lee, Xingjie Liu, Meng Chang Chen, "Querying Uncertain Minimum in Wireless Sensor Networks," to appear in IEEE Transactions on Knowledge and Data Engineering. 2. Hsiao-Chen Lu, Wanjiun Liao, Meng Chang Chen, and Musaed A. Alhussein, "Coding-Aware Peer-to-Peer Data Repair in Multi-Rate Wireless Networks - A Game Theoretic Analysis," to appear in IEEE Journal on Selected Areas in Communications (JSAC). 3. Chien Chin Chen, Meng Chang Chen, "TSCAN: A Content Anatomy Approach to Temporal Topic Summarization," IEEE Transactions on Knowledge and Data Engineering, volume 24, number 1, pages 170-183, January 2012. <p>唐傳義教授：</p> <ol style="list-style-type: none"> 4. Chen, Yu-Tin, Peng, Hwei-Ling, Shia, Wei-Chung, Hsu, Fang-Rong, Ken, Chuian-Fu, Tsao, Yu-Ming, Chen, Chang-Hua, Liu, Chun-Eng, Hsieh, Ming-Feng, Chen, Huang-Chi, Tang, Chuan Yi and Ku, Tien-Hsiung (2012/12/7). Whole genome sequencing of <i>Morganella morganii</i> KT and identification of pathogenicity-related genes. BMC Genomics, Vol. 13, No. 7, Col. 4. [SCI] (在 BIOTECHNOLOGY & APPLIED MICROBIOLOGY 分類中，26/158，排名前四分之一) 5. Chang, Chih-Hung, Wang, Hsiang-Iu, Lu, Hsiang-Chia, Chen, Cheng-En, Chen, Hong-Hwa, Yeh, Hsin-Hung and Tang, Chuan Yi (Accepted). An efficient RNA interference screening strategy for gene functional analysis. BMC Genomics. [SCI] (在 BIOTECHNOLOGY & APPLIED MICROBIOLOGY 分類中，26/158，排名前四分之一) 6. Liou, Ming-Li, Liu, Chih-Chin, Lu, Chia-Wei, Hsieh, Ming-Feng, Chang, Kai-Chih, Kuo, Han-Yueh, Lee, Chi-Ching, Chang, Chun-Tien, Yang, Cheng-Yao and Tang, Chuan Yi (Accepted). Genome sequence of <i>Acinetobacter baumannii</i> TYTH-1. Journal of Bacteriology. [SCI] (在 MICROBIOLOGY 分類中，25/107，排名前四分之一) 7. Chang, Chun-Tien, Tsai, Chi-Neu, Tang, Chuan Yi, Chen, Chun-Houh, Lian, Jang-Hau, Hu, Chi-Yu, Tsai, Chia-Lung, Chao Angel, Lai, Chyong-Huey, Wang, Tzu-Hao and Lee, Yun-Shien (2012/6). Mixed Sequence Reader (MSR) program for analyzing DNA sequences with heterozygous base calling chromatography to detect genomic variations. The Scientific World Journal, Vol. 2012. [SCI] (在 MULTIDISCIPLINARY SCIENCES 分類中，13/56，排名前四分之一) 8. Lin, Shu-Hsi, Miwa Yoshimoto, Lyu, Ping-Chiang, Tang, Chuan Yi and Masanori Arita (2012/6). Phylogenomic and Domain Analysis of Iterative Polyketide Synthases in <i>Aspergillus</i> Species. Evolutionary Bioinformatics, Vol. 8, p.p. 373-387. [SCI] (在

一、在學術成就上

說明	次數	詳述內容
		<p>MATHEMATICAL & COMPUTATIONAL BIOLOGY 分類中，8/37，排名前四分之一)</p> <p>9. Lin, Yen-Jen, Liou, Ming-Li, Lee, Wen-Chuan and Tang, Chuan Yi (2012/5). PreZon: Prediction by Zone and Its Application to Egg Productivity in Chickens. The Scientific World Journal.[SCI] (在 MULTIDISCIPLINARY SCIENCES 分類中，13/56，排名前四分之一)</p> <p>10. Lee, Chi-Ching, Lo, Wei-Cheng, Lai,,Szu-Ming, Chen, Yi-Ping PHOEBE, Tang, Chuan Yi and Lyu, Ping-Chiang (2012/4/27). Metabolic classification of microbial genomes using functional probes. BMC Genomics, Vol. 13 , No. 157 .[SCI] (在 BIOTECHNOLOGY & APPLIED MICROBIOLOGY 分類中，24/160，排名前四分之一)</p> <p>11. Shih, Kuei-Chung, Lin, Chun-Yuan, Zhou, Jiayi, Chi, Hsiao-Chieh; Hwang, Chrong-Shiong, Chen, Ting-Shou, Tang, Chuan Yi*, Hsiao, Nai-Wan (2012/1/23). Design of Novel FLT-3 Inhibitors Based on Dual-layer 3D-QSAR Model and Fragment-Based Compounds in Silico. Journal of Chemical Information and Modeling, Vol. 52 , No. 1 , p. p.146 -155 . (在 CHEMISTRY, MULTIDISCIPLINARY 分類中，30/147。在 COMPUTER SCIENCE, INFORMATION SYSTEMS 分類中，3/128。在 COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS 分類中，2/97。排名均為前四分之一)</p> <p>王靖維教授：</p> <p>1. Wang C.-W.* (2012) Fast automatic quantitative cell replication with fluorescent live cell imaging, BMC Bioinformatics, 13:21 (SCI, JCR 2010 11% (4/37) in mathematical & computational biology, IF=3.03)</p> <p>2. Sylvia Rueda, Sana Fathima, Caroline L. Knight, Mohammad Yaqub, Aris T. Papageorghiou, Bahbibah Rahmatullah, Alessandro Foi, Matteo Maggioni, Antonietta Pepe, Jussi Tohka, Richard V. Stebbing, John E. McManigle, Anca Ciurte, Xavier Bresson, Meritxell Bach Cuadra, Changming Sun, Gennady V. Ponomarev, Mikhail S. Gelfand, Marat D. Kazanov, Ching-Wei Wang, Hsiang-Chou Chen, Chun-Wei Peng, Chu-Mei Hung, and J. Alison Noble (in press) Evaluation and Comparison of Current Fetal Ultrasound Image Segmentation Methods for Biometric Measurements: A Grand Challenge, IEEE TRANSACTIONS ON MEDICAL IMAGING (SCI, rank top 2.8% (7/247 in ENGINEERING, ELECTRICAL & ELECTRONIC, IF=3.639)</p>

一、在學術成就上

說明	次數	詳述內容
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一、在學術成就上

說明	次數	詳述內容
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10. 學術論文著作：(ex:學門在 SSCI、SCI、TSSCI 論文著作數量)		<p>陳美娟教授：</p> <ol style="list-style-type: none"> 1. Motion Vector Composition Through Lagrangian Optimization for Arbitrary Frame-size Video Transcoding, Optical Engineering /Vol. 51, Issue 4, 047401, April 2012 2. Post-Processing Deblocking Filter Algorithm for Various Video Decoders, IET Image Processing/ Vol. 6, Issue 5, pp. 534 - 547, July 2012 <p>李漢銘教授：</p> <ol style="list-style-type: none"> 1. William Cheng-Chung Chu, Chao-Tung Yang, Chih-Wei Lu, Chih-Hung Chang, Juei-Nan Chen, Pao-Ann Hsiung and Hahn-Ming Lee, "Cloud Computing in Taiwan," <i>Computer</i>, vol. 45, no. 6, pp. 48-56, June 2012. 2. Chia-Chen Tan, Chih-Ming Chen and Hahn-Ming Lee, "Using a Paper-based Digital Pen to Support English Course in the Regular Classroom to improve Reading Fluency," 2012 TELDAP International Conference, Taoyuan, Taiwan, Feb. 21-24, 2012. 3. Jen-Ming Chung, William W.Y. Hsu, Cheng-Yu Lu, Kuo-Ping Wu, Hahn-Ming Lee and Jan-Ming Ho, "DLConnector: Connecting a publication list to scholarly digital library," The Seventh International Conference on Internet and Web Applications and

一、在學術成就上

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一、在學術成就上

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一、在學術成就上

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一、在學術成就上

說明	次數	詳述內容
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一、在學術成就上

說明	次數	詳述內容
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一、在學術成就上

說明	次數	詳述內容
		<p>4. Liou, Ming-Li, Liu, Chih-Chin, Lu, Chia-Wei, Hsieh, Ming-Feng, Chang, Kai-Chih, Kuo, Han-Yueh, Lee, Chi-Ching, Chang, Chun-Tien, Yang, Cheng-Yao and Tang, Chuan Yi (Accepted). Genome sequence of <i>Acinetobacter baumannii</i> TYTH-1. <i>Journal of Bacteriology</i>. [SCI]</p> <p>5. Lee, Chi-Ching, Chen, Yi-Ping Phoebe, Yao, Tzu-Jung, Ma, Cheng-Yu, Lo, Wei-Cheng, Lyu, Ping-Chiang and Tang, Chuan Yi (Accepted). GI-POP: A combinational annotation and Genomic Island prediction Pipeline for Ongoing microbial genome Projects. <i>Gene</i>. [SCI]</p> <p>6. Peng, Chien-Hua, Lin, Shu-Hsi, Peng, Shih-Chi, Lyu, Ping-Chiang, Masanori Arita, and Tang, Chuan Yi (2012/8). Feature Identification of Compensatory Gene Pairs without Sequence Homology in Yeast. <i>Comparative and Functional Genomics</i>, Vol. 2012 . [SCI]</p> <p>7. Chang, Chun-Tien, Tsai, Chi-Neu, Tang, Chuan Yi, Chen, Chun-Houh, Lian, Jang-Hau, Hu, Chi-Yu, Tsai, Chia-Lung, Chao Angel, Lai, Chyong-Huey, Wang, Tzu-Hao and Lee, Yun-Shien (2012/6). Mixed Sequence Reader (MSR) program for analyzing DNA sequences with heterozygous base calling chromatography to detect genomic variations. <i>The Scientific World Journal</i>, Vol. 2012 . [SCI]</p> <p>8. Lin, Shu-Hsi, Miwa Yoshimoto, Lyu, Ping-Chiang, Tang, Chuan Yi and Masanori Arita (2012/6). Phylogenomic and Domain Analysis of Iterative Polyketide Synthases in <i>Aspergillus</i> Species. <i>Evolutionary Bioinformatics</i>, Vol. 7 , p.p.1 -15 . [SCI]</p> <p>9. Lin, Yen-Jen, Liou, Ming-Li, Lee, Wen-Chuan and Tang, Chuan Yi (2012/5). PreZon: Prediction by Zone and Its Application to Egg Productivity in Chickens. <i>The Scientific World Journal</i>. [SCI]</p> <p>10. Lin, Chun-Yuan, Lee, Wei-Sheng, Tang, Chuan Yi (2012/4). Parallel Shellsort Algorithm for Many-Core GPUs with CUDA. <i>International Journal of Grid and High Performance Computing</i>, Vol. 4 , No. 2 , p.p.1 -16 . [SCI]</p> <p>11. Lee, Chi-Ching, Lo, Wei-Cheng, Lai, Szu-Ming, Chen, Yi-Ping PHOEBE, Tang, Chuan Yi and Lyu, Ping-Chiang (2012/4/27). Metabolic classification of microbial genomes using functional probes. <i>BMC Genomics</i>, Vol. 13 , No. 157 . [SCI]</p> <p>12. Shih, Kuei-Chung, Lin, Chun-Yuan, Zhou, Jiayi, Chi, Hsiao-Chieh; Hwang, Chrong-Shiong, Chen, Ting-Shou, Tang, Chuan Yi*, Hsiao,</p>

一、在學術成就上

說明	次數	詳述內容
		<p>Nai-Wan (2012/1/23). Design of Novel FLT-3 Inhibitors Based on Dual-layer 3D-QSAR Model and Fragment-Based Compounds in Silico. <i>Journal of Chemical Information and Modeling</i>, Vol. 52 , No. 1 , p. p.146 -155 .</p> <p>范國清教授：</p> <ol style="list-style-type: none"> 1. Gang-Feng Ho, Ying-Nong Chen, Chin-Chuan Han, and Kuo-Chin Fan, "Face Recognition and Gender Classification Using Orthogonal Nearest Neighbor Feature Line Embedding", <i>International Journal of Advanced Robotic Systems</i>, Vol. 9, 101 (SCI) <p>禹良治教授：</p> <ol style="list-style-type: none"> 1. Jheng-Long Wu, Liang-Chih Yu, and Pei-Chann Chang, "Detecting Causality from Online Psychiatric Texts Using Inter-Sentential Language Patterns," <i>BMC Medical Informatics and Decision Making</i>, vol. 12, article 72, 2012. (SCI) <p>林信鋒教授：</p> <ol style="list-style-type: none"> 1. Shinfeng D. Lin*, Bo-Feng Liu and Jia-Hong Lin, Combining Speeded Up Roust Features with Principal Component Analysis in Face Recognition System, <i>International Journal of Innovative Computing, Information and Control</i>, Volume 8, Number 12, pp. 8545-8556, December 2012, SCI. <p>李建興教授：</p> <ol style="list-style-type: none"> 1. C. S. Lee, M. H. Wang, Y. J. Chen, H. Hagraas, M. J. Wu, and O. Teytaud, "Genetic fuzzy markup language for game of NoGo," (SCI) <i>Knowledge-Based Systems</i>, vol. 34, pp. 64-80, Oct. 2012. 2. C. S. Lee, M. H. Wang, H. Hagraas, Z. W. Chen, S. T. Lan, S. E. Kuo, H. C. Kuo, and H. H. Cheng, "A novel genetic fuzzy markup language and its application to healthy diet assessment," (SCI) <i>International Journal of Uncertainty, Fuzziness, and Knowledge-Based Systems</i>, vol. 20, no. 2, pp. 247-278, Oct. 2012. 3. C. S. Lee, O. Teytaud, M. H. Wang, and S. J Yen, "Computational Intelligence Meets Game of Go @ IEEE WCCI 2012," (SCI) <i>IEEE Computational Intelligence Magazine</i>, vol. 7, no. 4, pp. 10-12, Nov. 2012. 4. G. Acampora, C. S. Lee, A. Vitiello, and M. H. Wang, "Evaluating cardiac health through semantic soft computing techniques," (SCI) <i>Soft Computing</i>, vol.16, no. 7, pp. 1165-1181, Jul. 2012. 5. C. S. Lee, M. H. Wang, M. J. Wu, Y. Nakagawa, H. Tsuji, Y. Yamazaki, and K. Hirota, "Soft-Computing-based emotional expression

一、在學術成就上

說明	次數	詳述內容
		<p>mechanism for game of Computer Go," (SCI) Soft Computing, 2012. (DOI: 10.1007/s00500-012-0963-9)(Accepted)</p> <p>王靖維教授:</p> <ol style="list-style-type: none"> 1. Wang C.-W., Yu C.-P. (in press) Automated Morphological Classification of Lung Cancer Subtypes using H&E Tissue Images Machine Vision and Applications, Machine Vision and Applications (SCI, rank top 28% (70/24) in ENGINEERING, ELECTRICAL & ELECTRONIC, IF=1.549) 2. Wang C.-W. (2012) Fast automatic quantitative cell replication with fluorescent live cell imaging, BMC Bioinformatics, 13:21 (SCI, rank top 11% (4/37) in mathematical & computational biology, IF=3.03) 3. Wang C.-W. (in press) Fast Quantification of Immunohistochemistry Tissue Microarrays in Lung Carcinoma, Computer Methods in Biomechanics and Biomedical Engineering (SCI, rank top 36% (35/97) IN COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS, IF=1.57)。 4. Simone Balocco, Carlo Gatta, Francesco Ciompi, Andreas Wahle, Petia Radeval,, Stephane Carlier, Gozde Unal, Elias Sanidas, Fina Mauri, Xavier Carillo, Tomas Kovarnik, Ching-Wei Wang, Hsiang-Chou Chen, Themis P. Exarchos, Dimitrios I. Fotiadis, Franois Destrempe, Guy Cloutier, Oriol Pujol, Marina Alberti, E. Gerardo Mendizabal-Ruiz, Mariano Rivera, Timur Aksoy, Richard W. Downe, Ioannis Kakadiaris (in press) Standardized evaluation methodology and reference database for evaluating IVUS image segmentation, Journal of Computerized Medical Imaging and Graphics (SCI, 71% (49/69) in ENGINEERING, BIOMEDICAL, IF=1.11) 5. Sylvia Rueda, Sana Fathima, Caroline L. Knight, Mohammad Yaqub, Aris T. Papageorghiou, Bahbibbi Rahmatullah, Alessandro Foi, Matteo Maggioni, Antonietta Pepe, Jussi Tohka, Richard V.

一、在學術成就上

說明	次數	詳述內容
		<p>Stebbing, John E. McManigle, Anca Ciurte, Xavier Bresson, Meritxell Bach Cuadra, Changming Sun, Gennady V. Ponomarev, Mikhail S. Gelfand, Marat D. Kazanov, Ching-Wei Wang, Hsiang-Chou Chen, Chun-Wei Peng, Chu-Mei Hung, and J. Alison Noble (in press) Evaluation and Comparison of Current Fetal Ultrasound Image Segmentation Methods for Biometric Measurements: A Grand Challenge, IEEE TRANSACTIONS ON MEDICAL IMAGING (SCI, rank top 2.8% (7/247 in ENGINEERING, ELECTRICAL & ELECTRONIC, IF=3.639)</p> <p>吳毅成教授：</p> <ol style="list-style-type: none"> 1. I-Chen Wu, Hung-Hsuan Lin, Der-Johng Sun, Kuo-Yuan Kao, Ping-Hung Lin, Yi-Chih Chan, and Po-Ting Chen, "Job-Level Proof Number Search", to appear in the IEEE Transactions on Computational Intelligence and AI in Games (SCI, IF=1.617), 2012. 2. Hamido Fujita and I-Chen Wu, "A special issue on artificial intelligence in computer games: AICG", Knowledge-Based Systems (SCI IF=1.967), Volume 34, October 2012. 3. Kuo-Yuan Kao, I-Chen Wu, and Yi-Chang Shan, "XT Domineering: A New Combinatorial Game", Knowledge-Based Systems (SCI IF=1.967), Volume 34, pp. 55-63, October 2012. 4. Kuo-Yuan Kao, I-Chen Wu, Yi-Chang Shan, and Shi-Jim Yen, "Selection Search for Mean and Temperature of Multi-Branch Combinatorial Games", ICGA Journal (SCI IF=1.154) Sep. 2012 5. Yi-Chang Shan, I-Chen Wu, Hung-Hsuan Lin, and Kuo-Yuan Kao, "Solving Nine Layer Triangular Nim", Journal of Information Science and Engineering (SCI IF= 0.175), vol.28, No.1, pp.99-113, January, 2012. <p>曾新穆教授：</p> <ol style="list-style-type: none"> 1. Vincent S. Tseng, Bai-En Shie, Cheng-Wei Wu and Philip S. Yu, "Efficient Algorithms for Mining High Utility Itemsets from Transactional Databases," accepted and to appear in IEEE Transactions on Knowledge and Data Engineering (TKDE). (SCI) (Impact Factor= 1.851) (ENGINEERING, ELECTRICAL & ELECTRONIC, ranking: 52/247) 2. Bai-En Shie, Hui-Fang Hsiao and Vincent S. Tseng, "Efficient Algorithms for Discovering High Utility User Behavior Patterns in Mobile Commerce Environments," accepted and to appear in Knowledge and Information Systems (KAIS), 2011.

一、在學術成就上

說明	次數	詳述內容
		<p>(SCI) (Impact Factor: 2.008) (Computer Science, Information Systems, ranking: 24/128)</p> <p>3. Guo-Cheng Lan, Tzung-Pei Hong and Vincent S. Tseng, "Discovery of High Utility Itemsets through a Projection-Based Approach." accepted and to appear in Knowledge and Information Systems (KAIS), 2011. (SCI) (Impact Factor = 2.008) (Computer Science, Information Systems, ranking: 24/128)</p> <p>4. Eric Hsueh-Chan Lu, Wang-Chien Lee, and Vincent S. Tseng, "A Framework for Personal Mobile Commerce Pattern Mining and Prediction," IEEE Transactions on Knowledge and Data Engineering (TKDE), Vol. 24, No. 5, pp.769-782. May. 2012. (SCI; Impact Factor=1.657) (Ranking: 29/133; COMPUTER SCIENCE, INFORMATION SYSTEMS)</p> <p>5. Bai-En Shie, Hui-Fang Hsiao and Vincent S. Tseng, "Efficient Algorithms for Discovering High Utility User Behavior Patterns in Mobile Commerce Environments," Knowledge and Information Systems (KAIS), pp. 1-25, Mar. 2012. (SCI; Impact Factor: 2.225) (Ranking: 18/133; COMPUTER SCIENCE, INFORMATION SYSTEMS)</p> <p>6. Chun-Pei Cheng, Pei-Fen Lee, Wen-Chun Liu, I-Chin Wu, Chu-Yu Chin, Ting-Tsung Chang, Vincent S. Tseng, "Analysis of Precore/core Covariances Associated with Viral Kinetics and Genotypes in Hepatitis B e Antigen-positive Chronic Hepatitis B Patients," PLoS ONE, Vol. 7 Issue. 2, pp. e32553, 2012. (SCI) (Impact Factor: 4.411) (BIOLOGY, Ranking: 12/86)</p> <p>7. Guo-Cheng Lan, Tzung-Pei Hong and Vincent S. Tseng, "An Efficient Gradual Pruning Technique for Utility Mining," International Journal of Innovative Computing, Information and Control (IJICIC), Vol. 8, Issue 7(B), pp. 5156-5178, Jul. 2012. (SCI) (Impact factor =2.932)</p> <p>8. Guo-Cheng Lan, Tzung-Pei Hong and Vincent S. Tseng, "A Projection-based Approach for Discovering High Average-Utility Itemsets," Journal of Information Science and Engineering (JISE), Special Issue on Artificial Intelligence, Vol. 28, No. 1, pp. 193-209, Jan. 2012. (SCI; Impact Factor= 0.175) (Ranking: 130/133; COMPUTER SCIENCE, INFORMATION SYSTEMS)</p> <p>陳銘憲教授：</p> <p>1. S.-H. Wu, C.-M. Chen, and M.-S. Chen, "Collaborative Wakeup in Clustered Ad Hoc Networks," accepted by <i>IEEE JSAC special issue on Energy-Efficient Wireless Communications</i>, 2012.</p> <p>2. S.-H. Wu, M.-S. Chen, and C.-M. Chen, "Optimally Adaptive Power</p>

一、在學術成就上

說明	次數	詳述內容
		<p>Saving Protocols for Ad Hoc Networks Using the Hyper Quorum System,’’ accepted by <i>IEEE/ACM Trans. on Networking</i>, 2012.</p> <p>3. S.-H. Wu, K.-P. Lin, H.-H. Chien, C.-M. Chen, and M.-S. Chen, ‘‘On Generalizable Low False-Positive Learning Using Asymmetric Support Vector Machines,’’ accepted by <i>IEEE Trans. on Knowledge and Data Engineering</i>, 2012.</p> <p>4. H.-R. Wu, M.-Y. Yeh, and M.-S. Chen, ‘‘Profiling Moving Objects by Dividing and Clustering Trajectories Spatiotemporally,’’ accepted by <i>IEEE Trans. on Knowledge and Data Engineering</i>, 2012.</p> <p>5. C.-W. You, H.-L. Kao, B.-J. Ho, Y.-H. Chen, W.-F Wang, L.-T. Bei, H.-H. Chu and M.-S. Chen, ‘‘ConvenienceProbe: A Phone-based Data Collection and Access System for Retail Trade Area Analysis,’’ accepted by <i>IEEE Pervasive Computing</i>, 2012.</p> <p>6. C.-C. Liao and M.-S. Chen, ‘‘DFSP: A Depth-First SPelling Algorithm for Sequential Pattern Mining of Biological Sequences,’’ accepted by <i>Knowledge and Information Systems (KAIS)</i>, 2012.</p> <p>7. C.-J. Wu, J.-M. Ho, and M.-S. Chen, ‘‘A Scalable Server Architecture for Mobile Presence Service in Social Network Applications,’’ accepted by <i>IEEE Trans. on Mobile Computing</i>, 2012.</p> <p>8. C.-Y. Shen, D.-N. Yang, and M.-S. Chen, ‘‘Collaborative and Distributed Search System with Mobile Devices,’’ accepted by <i>IEEE Trans. on Mobile Computing</i>, Vol. 11, No. 10, pp. 1478-1493, October 2012.</p> <p>施國琛教授：</p> <p>1. Neil Y. Yen, Timothy K. Shih, and Martin Weng, "From e-Learning to s-Learning: Automated Generation of Lectures and Influencing Domains from Social Networks," accepted with revision, <i>IEEE Transactions on Learning Technologies</i>, 2012.</p> <p>2. N. Y. Yen, J. Park, Timothy K. Shih, Q. Jin, "Modeling User-Generated Contents: An Intelligent State Machine for User-Centric Decision-Making Support," in <i>Personal and Ubiquitous Computing</i>, 2012. (SCI)</p> <p>洪一平教授：</p> <p>1. Ping-Han Lee, Szu-Wei Wu and Yi-Ping Hung, ‘‘Illumination Compensation Using Oriented Local Histogram Equalization and its Application to Face Recognition’’ to appear in <i>IEEE Transactions on Image Processing</i>, June</p>

一、在學術成就上

說明	次數	詳述內容
		<p>2012.</p> <p>李錫智教授：</p> <ol style="list-style-type: none"> 1. Y.-S. Lin, T.-Y. Liao, and S.-J. Lee Detecting Near-Duplicate Documents Using Sentence-Level Features and Supervised Learning accepted for publication in Expert Systems with Applications Sep. 2012 2. H.-J. Wu, Y.-L. Su, and S.-J. Lee A Fast Method for Computing the Centroid of a Type-2 Fuzzy Set IEEE Transactions on Systems, Man, and Cybernetics -- Part B: Cybernetics , Vol. 42, No. 3, pp. 764-777 Jun. 2012 3. C.-F. Liu, C.-Y. Yeh, and S.-J. Lee A Novel Prototype Reduction Approach for Supervised Learning International Journal of Innovative Computing, Information and Control, Vol. 8, No. 6, pp. 3963-3980 Jun. 2012 4. C.-Y. Yeh, Y.-T. Peng, and S.-J. Lee An Iterative Divide-and-Merge Based Approach for Solving Large-Scale Least Squares Problems accepted for publication in IEEE Transactions on Parallel and Distributed Systems May 2012 5. C.-F. Liu, C.-Y. Yeh, and S.-J. Lee Application of Type-2 Neuro-Fuzzy Modeling in Stock Price Prediction Applied Soft Computing, Vol. 12, No. 4, pp. 1348-1358 Apr. 2012 6. J.-Y. Jiang, S.-C. Tsai, and S.-J. Lee FSKNN: Multi-Label Text Categorization Based on Fuzzy Similarity and k Nearest Neighbors Expert Systems With Applications, Vol. 39, No. 3, pp. 2813-2821 Feb. 2012 <p>陳錫明教授：</p> <ol style="list-style-type: none"> 1. S. M. Chen and L. W. Lee, "Autocratic decision making using group recommendations based on the ILLOWA operators and likelihood-based comparison relations," <i>IEEE Transactions on Systems, Man, and Cybernetics-Part A: Systems and Humans</i>, vol. 42, no. 1, pp. 115-129, January 2012. (SCI and EI) 2. R. C. Chen, Y. H. Huang, C. T. Bau, and S. M. Chen, "A recommendation system based on domain ontology and SWRL for anti-diabetic drugs

一、在學術成就上

說明	次數	詳述內容
		selection,” <i>Expert Systems with Applications</i> , vol. 39, no. 4, pp. 3995-4006, March 2012. (SCI and EI)
	3.	S. M. Chen, M. W. Yang, L. W. Lee, and S. W. Yang, “Fuzzy multiple attributes group decision-making based on ranking interval type-2 fuzzy sets,” <i>Expert Systems with Applications</i> , vol. 39, no. 5, pp. 5295-5308, April 2012. (SCI and EI)
	4.	P. W. Tsai, J. S. Pan, S. M. Chen, and B. Y. Liao, “Enhanced parallel cat swarm optimization based on the Taguchi method,” <i>Expert Systems with Applications</i> , vol. 39, no. 7, pp. 6309-6319, June 2012. (SCI and EI)
	5.	S. M. Chen, A. Munif, G. S. Chen, H. C. Liu, and B. C. Kuo, “Fuzzy risk analysis based on ranking generalized fuzzy numbers with different left heights and right heights,” <i>Expert Systems with Applications</i> , vol. 39, no. 7, pp. 6320-6334, June 2012. (SCI and EI)
	6.	S. M. Chen, L. W. Lee, H. C. Liu, and S. W. Yang, “Multiattribute decision making based on interval-valued intuitionistic fuzzy values,” <i>Expert Systems with Applications</i> , vol. 39, no. 12, pp. 10343-10351, September 2012. (SCI and EI)
	7.	S. M. Chen, W. C. Hsin, S. W. Yang, and Y. C. Chang, “Fuzzy interpolative reasoning for sparse fuzzy rule-based systems based on the slopes of fuzzy sets,” <i>Expert Systems with Applications</i> , vol. 39, no. 15, pp. 11961-11969, November 2012. (SCI and EI)
	8.	S. M. Chen, M. W. Yang, S. W. Yang, T. W. Sheu, and C. J. Liao, “Multicriteria fuzzy decision making based on interval-valued intuitionistic fuzzy sets,” <i>Expert Systems with Applications</i> , vol. 39, no. 15, pp. 12085-12091, November 2012. (SCI and EI)
	9.	S. M. Chen, H. P. Chu, and T. W. Sheu, “TAIEX forecasting using fuzzy time series and automatically generated weights of multiple-factors,” <i>IEEE Transactions on Systems, Man, and Cybernetics-Part A : Systems and Humans</i> , vol. 42, no. 6, pp. 1485-1495, November 2012. (SCI and EI)
	10.	S. M. Chen, L. W. Lee, S. W. Yang, and T. W. Sheu, “Adaptive consensus support model for group decision making systems,” <i>Expert Systems with Applications</i> , vol. 39, no. 16, pp. 12580-12588, November 2012. (SCI and

一、在學術成就上

說明	次數	詳述內容
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一、在學術成就上

說明	次數	詳述內容
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一、在學術成就上

說明	次數	詳述內容
		<p>3. Yang, Cheng-Hong, H.-W. Chang, L.-Y. Chuang, and Y.-D. Lin (2012), Sequence-based polymorphisms in mitochondrial D-loop and the potential SNP predictor for chronic dialysis, PLoS ONE (Accepted). (SCI IF = 4.092)</p> <p>4. Chuang, L.-Y., H.-W. Chang, J.-H. Tsai, and Cheng-Hong Yang* (2012/6), Features for Computational Operon Prediction in Prokaryotes, Briefings in Functional Genomics, doi: 10.1093/bfpg/els024. (SCI Impact Factor = 4.126)</p> <p>5. Chuang, L.-Y., C.-H. Yang, M.-C. Lin, and Cheng-Hong Yang* (2012), CpGPAP: CpG island predictor analysis platform, BMC Genetics 13(13), doi:10.1186/1471-2156-13-13. (SCI IF = 2.475)</p> <p>6. Yang, Cheng-Hong, S.-W. Tsai, L.-Y. Chuang, and C.-H. Yang (2012), An Improved Particle Swarm Optimization with Double-Bottom Chaotic Maps for Numerical Optimization, Applied Mathematics and Computation (Accepted). (SCI IF =1.317)</p> <p>洪炯宗教授：</p> <p>1. Li-Ching Wu, Ping-Heng Hsieh, Jorng-Tzong Horng, Yu-Jen Jou, et al., "Improved Candidate Biomarker Detection Based on Mass Spectrometry Data Using the Hilbert-Huang Transform," to Appear in Protein & Peptide Letters, 2012. (SCI)</p> <p>2. Tzu-An Chen, Hsiao-Yen Kang, Huan-Cheng Chang, Wen-Chu Lin, Tsung-Ming Chao, and Jorng-Tzong Horng, "Gender differences in colorectal cancer during the past 20 years in Taiwan," Int J Colorectal Dis, 27:345-353, 2012. (SCI)</p> <p>Tzu-An Chen, Wen-Chu Lin, and Jorng-Tzong Horng, "Metachronous Colorectal Cancer in Taiwan: Analyzing 20 Years of Data from Taiwan Cancer Registry," Journal of Clinical Oncology, 2012. (SCI)</p>
11. 優異學術論文表現		<p>李漢銘教授：</p> <p>1. 指導吳東杰同學榮獲 2012 年中華民國資訊學會最佳碩博士論文獎</p> <p>蔡文祥教授：</p> <p>1. 過去所發表論文統計---</p> <p>(A)期刊論文 153 篇 (B)會議論文 243 篇 (C)國內外專利 13 篇。</p> <p>2. 學術成果指標---</p> <p>(A) Google 論文引述統計 h-index=30 (即有 30 篇被引述超過 30 次)，</p>

一、在學術成就上

說明	次數	詳述內容
		<p>g-index=62，citations 總數為 4482，每篇論文平均被引述 14.65 次(依據"Harzing's Publish or Perish" 搜尋軟體之結果；2012/10/27 為止)。</p> <p>(B) ISI Web of Science 論文引述統計 h-index=23 (即有 23 篇被引述超過 23 次)，citations 總數為 1871，每篇論文平均被引述 14.97 次 (2012/10/27 為止)。</p> <p>3. 高引述論文(Google Scholar 引述大於 100 次者共 10 篇；2012.10.27 為止，列出前 3 篇) ---</p> <p>[1] W. H. Tsai, "Moment-preserving thresholding - a new approach," Computer vision, Graphics and Image Processing, Vol. 29, No. 3, pp. 377-393, 1985 (#Google citations=509, #ISI citation=269). (本文已被收入課本 Computer and Robot Vision、影像處理與電腦視覺，以及專書 Document image analysis 之中)</p> <p>[2] C. C. Shen and W. H. Tsai, "A graph matching approach to optimal task assignment in distributed computing systems using a minimax criterion," IEEE Transactions on Computers, Vol. 34, No. 3, pp. 197-203, 1985 (#Google citations =306, #ISI citations=133). (本論文獲得 2001 Thomson ISI Classical Citation Award)</p> <p>[3] D. C. Wu and W. H. Tsai, "A steganographic method for images by pixel-value differencing," Pattern Recognition Letters, Vol. 24, Nos. 9-10, pp. 1613-1626. 2003 (#Google citations=374, #ISI citations=154)</p> <p>葉家宏教授：</p> <ol style="list-style-type: none"> (2012)(中華民國影像處理與圖形識別學會碩士最佳論文佳作獎(學生：邱怡雯)) (2012)(中華民國影像處理與圖形識別學會碩士最佳論文佳作獎(學生：林承洋)) <p>陳信希教授：</p> <ol style="list-style-type: none"> (2012)(December)(24th International Conference on Computational Linguistics, 2 full papers, 1 poster, 3 demo papers) <p>莊永裕教授：</p> <ol style="list-style-type: none"> 於 ACM SIGGRAPH Asia 2012 發表兩篇論文及 IEEE CVPR 發表三篇論文，其中 SIGGRAPH Asia 論文 SURE-based Optimization for Adaptive Sampling and Reconstruction 為 program chair 選為八篇 paper highlights 之一。 <p>陳錫明教授：</p> <ol style="list-style-type: none"> 榮獲 2012 年「台灣網路智能學會一百學年度最佳碩士論文獎」指導獎。
12. 其他:(ex:		李漢銘教授：

一、在學術成就上

說明	次數	詳述內容
學術榮譽、專利數、技術移轉……)		<p>1. 專利名稱：使用在可擴展性標示語言之串流路徑查詢機制系統與方法 STREAMING QUERY SYSTEM AND METHOD FOR EXTENSIBLE MARKUP LANGUAGE 申請國家：美國 申請類型：發明 創作人：劉麗貞. 林桀宏. 葉治宏. 黃嘉新. 李漢銘. 公告日：2012/09/25 公告號：US8, 275, 774B2 專利權止日：2030/12/13</p> <p>2. 專利名稱：預測熱門影片的系統及方法、及電腦程式產品 HOT VIDEO PREDICTION SYSTEM BASED ON USER INTERESTS SOCIAL NETWORK 申請國家：美國 申請類型：發明 創作人：李漢銘，鄭惠如，毛敬豪，李兆文，何紹威，葉治宏 公告日：2012/05/08 公告號：US8, 175, 980B2 專利權止日：2030/08/27</p> <p>3. 專利名稱：殭屍網路偵測系統及方法 BOTNET EARLY DETECTION USING HYBRID HIDDEN MARKOV MODEL ALGORITHM 申請國家：美國 申請類型：發明 (領證中) 蔡文祥教授：</p> <p>1. 學術榮譽---</p> <p>(A)研究獎 13 項(包括國科會 4 次傑出研究獎、2 次特約研究人員獎、傑出特約研究人員獎、教育部學術獎、東元科技獎等) (B)人才獎 3 項(包括傑出資訊人才獎等) (C)論文獎 34 項(包括美國圖形識別學會最佳論文獎等) (D)論文指導獎 15 項 (E)競賽獎 1 項。</p> <p>2. 專利(列出近五年已獲得專利，共計 2 項)---</p> <p>[1] K. F. Chien, W. H. Tsai, and C. J. Wu (2010). “Video surveillance system and video encoding method based on data hiding,” <i>Republic of China Patent</i>, No. I330341, 2010/09/11. [2] C. J. Wu, S. Y. Tsai and W. H. Tsai (2012). “Automatic ultrasonic and computer-vision navigation device and method using the same,” <i>U. S. A. Patent</i>, No. 8, 116, 928 B2, 2012/02/14.</p> <p>3. 技術移轉(列出近五年已移轉之技術，共計 5 項)---</p> <p>[1] MPEG 視訊影像之數位註解資訊隱藏技術，全景軟體股份有限公司，2004. 03 ~ 2009. 03. [2] MPEG 視訊影像之數位浮水印資訊隱藏技術，全景軟體股份有限公司，2004. 03 ~ 2009. 03. [3] 環場影像取得與處理技術，微星科技股份有限公司，2006. 07 ~</p>

一、在學術成就上

說明	次數	詳述內容
		<p>2011.06.</p> <p>[4] 電腦視覺在機器人巡航及安全監控之應用，微星科技股份有限公司，2008.03 ~ 2013.03.</p> <p>[5] 利用電腦視覺技術經由簡易學習之自動導航技術，工業技術研究院，2008.11 ~ 2010.11.</p> <p>鄧宗賢教授：</p> <p>1. “跨平台整合式雲端互動遊戲平台” - 申請中</p> <p>葉家宏教授：</p> <p>1. (2012)(Chia-Hung Yeh, Hsuan-Huei Shih, “Method for indexing a sports video program carried,” US 8,233,048 B2, 2012/7/31)</p> <p>2. (2012)(Jia-Hung Lin, Chih-Hung Kuo, Chia-Hung Yeh & Hsuan-Huei Shih, “Camera motion parameter retrieving system and solving process,” US 8,154,604 B2, 2012/4/10)</p> <p>3. (2012)(Bei Wang, Chia-Hung Yeh, Hsuan-Huei Shih & Chung-Chieh Kuo, “Method of identifying target synchronization point pair through scan-line image matching scheme,” US 8,104,055 B2, 2012/1/24)</p> <p>4. (2012)(葉家宏、施宣輝，估計視訊串流中視訊片段之邊界位置的方法，發明第 I373960 號 (2012/10/1~2027/8/29))</p> <p>5. (2012)(王蓓、葉家宏、施宣輝、郭宗杰，經由掃描線影像比對機制來找出一對目標同步點的方法，發明第 I367671 號 (2012/7/1~2028/4/16))</p> <p>6. (2012)(林家宏、郭致宏、葉家宏、施宣輝，擷取攝影裝置動作參數之系統及其方法，發明第 I364005 號(2012/5/11~2026/7/18))</p> <p>7. (2012)(葉家宏，數位資料加密和解密的方法和裝置，證書號第 976490 號，2012/6/20)</p> <p>陳信希教授：</p> <p>1. (2012)(July)(2012 Google Research Award, acceptance rate: 104/815=12.76%)</p> <p>張瑞峰教授：</p> <p>1. (101)(101.07.01)(技術移轉，自動化乳房超音波影像診斷電腦輔助系統，資拓宏宇國際股份有限公司，18 萬)</p> <p>張玉盈教授：</p> <p>1. 中華民國專利證書證號 I 366772， 專利權期間：2012/6/21 ~ 2028/6/30 專利名稱：利用資料探勘以建立記錄個人化資訊可更新樹之方法</p>

一、在學術成就上

說明	次數	詳述內容
		<p>2. 中華民國專利證書證號 I 377479, 專利權期間：專利權期間：2012/11/21 ~ 2028/12/4 專利名稱：無線資料廣播系統中以 Hilbert 曲線為基礎用於視窗查詢之分散式索引廣播循環及視窗查詢方法 唐傳義教授：</p> <p>1. 劉明麗、浦筱峯、唐傳義、唐存愷、林沿姪、宋志鴻 (2012/11/9)。利用禽類生物指標以於禽類特定週齡時淘汰低產蛋禽類的方法。中華民國發明專利第 099121316 號。</p> <p>王靖維教授</p> <p>1. Artificial Intelligent Analysis, Pattern Recognition and Prediction Approach, Taiwan (I 288332)</p> <p>2. 影像辨識方法及影像辨識系統，發明專利，台灣(申請號：101138719)、美國、中國大陸專利申請中。</p> <p>3. 即時影像雲端系統及其管理方法，發明專利，台灣(申請案號 101141605)、美國、中國專利申請中。</p> <p>4. 技術移轉- X光影像品質優化與牙骨結構影像特徵加強顯示之醫學影像軟體系統，2012-6-15</p> <p>吳毅成教授</p> <p>1. TCGA 2012 Computer Game Tournaments. ● Three golds (Mahjong, Connect6, Nonogram) ● Five silvers (Chinese Chess, Nogogram, NoGo, Killall-Go, Connect6)</p> <p>2. TAAI 2012 Computer Game Tournament ● Four golds (Connect6, Nogo, Killall Go and Mahjong) ● Three silvers (Connect6, Nogo, and Chinese chess)</p> <p>洪一平教授</p> <p>1. 獲得 2012 第七屆「由田機器視覺獎」亞軍 (獎金 50 萬)</p> <p>李錫智教授</p> <p>1. 學術研究績優獎，國立中山大學 2012 2. 產學研究績優獎，國立中山大學 2012 3. 教學績優獎，國立中山大學 2012</p> <p>陳錫明 教授</p> <p>1. 榮獲2012年 IEEE Distinguished Lecturer。 2. 榮獲2012年國立臺灣科技大學一百零一學年度傑出研究及創作獎。</p> <p>詹寶珠教授：</p> <p>“具視訊互動功能之按摩系統”，Patent and Trademark Office of Taiwan,</p>

一、在學術成就上

說明	次數	詳述內容
		<p>2012/7/1-2029/1/12, Patent Number 367089</p> <p>李同益教授:</p> <ol style="list-style-type: none"> 1. ACM TOG(SCI Ranking 1.9@2012)與 IEEE TVCG(SCI Ranking 3.8@2012)是當前 computer graphics 領域中最頂尖的兩大期刊，至今本人共發表共發表(接受)10 篇 ACM TOG 與 21 篇 TVCG 皆是臺灣學者第一。 2. TVCG自1995創刊至今，據資料庫統計本人已發表TVCG總篇數與全球學者年度比較統計資料, 1995(創刊)~2012/July: 18篇為亞洲TOP #1

二、在實際應用上

說明	次數	詳述內容
1. 召集大型研究團隊，從事具前瞻或重要性的科技研發，具有初步成果		<p>李漢銘教授：</p> <ol style="list-style-type: none"> 1. 國科會 科技服務發展政策研析計畫及審議研究 (NSC 101-3011-P-011-001-) 主持人 2. 國科會 雲端運算資訊安全與開放軟體研發應用推動計畫總計畫 (NSC 101-2218-E-006 -015 -MY3) 共同主持人 3. 國科會 資安前瞻研究與自由軟體與嵌入式系統學術研發應用推動計畫(NSC 100-2218-E-006 -010) 共同主持人 4. 教育部 資訊軟體人才培育先導計畫推動中心-總計畫 共同主持人 5. 教育部 資訊軟體人才培育推動中心總計畫 協同主持人 <p>蔡文祥教授：</p> <ol style="list-style-type: none"> 1. 國家型數位典藏與數位學習計畫「多媒體數位版權管理的服務與技術之研究」(共3年：2009~2012) 2. 經濟部學界科專「以視覺為基礎之智慧型環境的建構(II)」(共4年：2008~2012) 3. 教育部5年500億頂尖中心計畫 交大資訊與通訊頂尖中心分項計畫「智慧型多媒體與視覺技術」(共5年：2011~2015) <p>陳彥仰教授：</p> <ol style="list-style-type: none"> 1. 國科會專題計畫-電容式觸控面板之物件感測及追蹤技術研發與應用優秀年輕學者研究計畫-智慧型行動通訊錄 2. 國家型科技計畫-聯網電視及智慧裝置之人機互動與使用者經驗之研究 <p>陳孟彰教授：</p> <ol style="list-style-type: none"> 1. 中研院主題計畫-無線網格網路上之編碼認知性路由技術研究 <p>張瑞峰教授：(101)(100.07.01-103.06.30)</p> <ol style="list-style-type: none"> 1. (研究團隊主要成員有北榮周宜宏醫師、台大醫院黃俊升醫師、張允中醫師，執行經濟部學界科專計畫“多功能乳房超音波電腦輔助診斷系統3年計畫”) <p>唐傳義教授：</p> <ol style="list-style-type: none"> 1. 由靜宜大學、清華大學、台大醫院新竹分院、中華大學與元培科技大學等研究團隊完成「包氏不動桿 TYTH-1 全基因體解序」成功找出抗藥基因。

	<p>范國清教授： 1. 經濟部學界科專 以視覺為基礎之智慧型環境的建構四年計畫（第2期）</p> <p>詹寶珠教授： 台達電子合作計畫--癌症早期偵測預警儀器系統，以近紅外線檢測乳癌</p>
2. 大型產學計畫與具體成果	<p>蔡文祥教授： 主持「以視覺為基礎之智慧型環境的建構四年計畫」第1期及第2期，為經濟部模範計畫，集合全國18所大學院校及中央研究院等機構，共29位教授及約120位跨校研究人員參與，為全國研究陣容最堅強的電腦視覺研發團隊，七年來獲得約2億元經費，為國內規模最大之視覺研發人才庫與技術庫。</p> <p>該計畫迄今已研發多達156項核心技術及94項可立即移轉之技術，其中含7項嵌入式系統。該計畫每年舉辦技轉說明會，並積極參與各項大型展覽，增加產學交流機會。到目前為止，已技轉業界達73件技術，獲得逾3,800萬元之技術/專利授權金，並促進產業投資金額達4億元。此外，該計畫亦深耕專利佈局，已獲得30件國內外專利，且有10件專利已獲業界實際應用。</p> <p>該計畫成員實務經驗與尖端研究並重，發表卓越學術論文逾350篇，其中包含甚多國際頂級期刊論文；成員之研發能力亦深受企業肯定，七年來已培育超過250位碩、博士人才，都是知名企業爭相延攬招募的對象。</p> <p>陳彥仰教授： 科學工業園區研發精進產學合作計畫--睡眠起床情境社交互動平台 資策會-社群商務模式概念驗證研究</p> <p>張瑞峰教授：(101)(100.07.01-103.06.30) 主持經濟部學界科專計畫,多功能乳房超音波電腦輔助診斷系統3年計畫</p>
3. 大型技術轉移案例	<p>蔡文祥教授： 主持經濟部「以視覺為基礎之智慧型環境的建構計畫」，共技轉業界逾3,800萬元。</p>
4. 執行產學合作計畫榮譽	<p>李漢銘教授： NSC 101-2622-E-011 -004 -CC2 虛擬架構之效能提升與資安監控 計畫主持人：鮑興國 合作對象：桓基科技 合作方式：派員參加</p> <p>蔡文祥教授： 獲經濟部推薦參選2012「年度科技專案楷模獎」。</p> <p>葉家宏教授： (2012)(人流計算之影像處理系統之雛型研究與開發，高雄市政府、立麒多媒體有限公司) (2012)(基於情緒分析之數位流行音樂檢索系統，願境網訊股份有限公司(KKBOX)) (2012)(數位音樂片段整合系統，願境網訊股份有限公司(KKBOX))</p> <p>吳毅成教授： 1. 紘聖科技股份有限公司：以Android為主之行動裝置棋類遊戲平台 2. 台達電子股份有限公司：交大/台達電雲端系統學程規劃與研究計畫</p>

<p>5. 獲得國內外創意設計大獎的作品</p>	<p>鄧宗賢教授： 1. 第三名 / 第二屆全國鈦象盃遊戲盃創意設計比賽 2. 佳作 / 第二屆放視大賞數位內容競賽</p> <p>葉家宏教授： (2012)(英特爾全國大專院校智慧系統設計-優等獎、最佳人氣獎、設計完成獎 (學生：劉晟志、黃志傑、曾文郁、林承洋))</p> <p>陳彥仰教授： BombPlus: Using NFC and Orientation-Sensing to Enhance Social Gaming Experience for Co-located Players by Fu-Chieh Hsu, Chao-Ju Huang, Chien-Pang Lin, Min-Lun Tsai ACM SIGCHI Student Game Competition Finalist <i>ACM SIGCHI 2012, Austin, Texas, May 2012</i></p>
<p>6. 有研發與技術成就受到報章雜誌或相關刊物或網路專題報導或專訪</p>	<p>陳彥仰教授： 商業周刊 今周刊 中天新聞 壹電視</p> <p>唐傳義教授： 由靜宜大學、清華大學、台大醫院新竹分院、中華大學與元培科技大學等研究團隊完成「包氏不動桿 TYTH-1 全基因體解序」成功找出抗藥基因。 包含：新唐人亞太電視台報導、自由時報、聯合新聞網、中時電子報、大紀元時報、健康醫療網、優活健康網、華人健康網、中央社新聞網、東森今日新聞網及寰宇廣播電台等媒體</p> <p>王靖維教授_</p> <ol style="list-style-type: none"> 1. 超音波判讀神準 台科大國際賽奪冠【聯合晚報／記者彭宣雅/台北報導】 2. 國際超音波影像賽 台科大奪冠 中央社 3. 超音波判讀精準 台科大揚威國際判讀胎兒超音波 我國際賽奪冠【聯合報／記者沈育如／台北報導】 4. 國際超音波醫學影像競賽 台科大奪冠自由時報 2012 年 6 月 23 日 / 星期六 生活新聞 A8 [記者湯佳玲/台北報導]
<p>7. 重要學術成果，創新設計，或技術突破案例：(ex: 相對於國外或國內目前技術水準而言)</p>	<p>蔡文祥教授： 1. 室內停車場空位自動偵測技術與展示系統：本系統利用裝置於天花板上的環場攝影機，以電腦視覺技術自動偵測停車場空位格線、停車格內有無汽車停放，並加以計數，同時以停車場平面圖展示停車格使用現況，以便進場車輛事先瀏覽停車情形，避免盲目駕車尋找停車位之窘境(世界首創)。</p> <p>陳孟璋教授： 1. PLASH Platform 使用群體運算之位置感知服務平台與應用系統。</p>

王靖維教授：

1. Second place, Right Ventricle Segmentation Challenge in 4D Cardiac MRI (國際心血管 4D MRI 醫學影像競賽 全自動組第二名, 主辦單位 Université de Rouen, Toshiba, PIE Medical Imaging), October 1st 2012.
2. First Prize, Fetal Femur Challenge (國際超音波醫學競賽第一名, 主辦單位:英國牛津大學), May 2nd 2012.
3. 洪盟峰 研發上肢復健用彈力棒參加 2012 年瑞士發明展獲頒金牌獎以及羅馬尼亞教育部傑出技術獎
4. 許永和 國立虎尾科技大學師生團隊, 參加第七屆盛群盃 HOLTEK MCU 創意大賽, 即因個個都奮戰不懈, 以致在二十七所大專院校、計有一百三十四個隊伍, 踴躍報名角逐的激烈競爭之聲中, 一舉奪得「九大」獎項, 成為該項比賽的「大贏家」, 其中, 資工系主任許永和, 指導該系四年級同學洪翊展、邱德晟、楊竣迪、何明峰, 研發的「鼓力全開」作品, 更因具有利用無線傳輸與電腦平台, 嵌入音樂裝置的三種以上效果, 即在群雄之中, 勇奪居家/健康應用組「金牌獎」, 以致獲得頒發獎金新台幣八萬元表揚的殊榮。(台灣時報 蔡慶朝記者雲林報導)
5. 洪盟峰 研發”具雲端服務功能的智慧型復健棒”參加 2012 年美國匹茲堡發明展獲頒金牌獎。應中國廣播公司”技職教育躍龍門”節目邀請專訪。專訪參考網址 <http://mfhorngweb.myftp.org/mfweb/bbc2012.wma>
6. 洪盟峰 研發「基於 OBD 技術可動態調整危險駕駛行為警示系統」、「具雲端記錄及遠端管理的關節輔助復健裝置」分別獲得 2012 第五屆中東科威特國際發明展金牌獎與銀牌獎。中央社報導。
7. 廖琬洲 "朝陽科技大學資工系的教授廖琬洲非常關心學生日常生活, 五年前就開始研究 GPS 和攝影機影像結合的技術, 原本想要將它應用在車隊管理或保全系統上, 卻沒想到也能藉此關心學-生校外的安全, 將真相一一還原。發明出「GPS 視覺追蹤系統」, 未來只要輸入車號或手機號碼就能直接檢索, 追蹤到行進中的人或是車輛, 地圖上即能顯示物體移動的路徑和坐標, 更厲害的是, 還能清楚地由各個-角度同步看到移動物體的影像, 讓您像名偵探一樣明察秋毫, 迅速目睹當時的發生狀況。"
8. 朱宗賢 "朱宗賢老師基於防災資訊研究成果, 積極投書主流媒體, 推廣大眾防災資訊教育, 並獲政府相關單位重視: 朱宗賢, 聯合報<民意論壇>「警政 APP 獨漏緊急治安簡訊」, 警政署回應:「警政 App 加治安簡訊 恐涉隱私權」, 2012.8.16 朱宗賢, 中國時報<時論廣場>「災難資訊 勿忘來台旅人」, 2012.8.6 朱宗賢, 聯合報<民意論壇>「預約警報 防颱有效率」, 新北市消防局來電:「納入參考!」2012.8.3 朱宗賢, 聯合報<民意論壇>「善用社群 擴大救災能量」, 2012.6.3 方祺瑋(朱宗賢老師研究生), 聯合報<民意論壇>發表文章-「預約氣象 何不傳簡訊?」, 氣象局回應:「推緊急氣象簡訊? 納入參考」, 2012.8.23 朱宗賢老師受邀參與 101 年環保署委託案之資拓宏宇國際股份有限公司「環境資源資料庫整合計畫」專家委員諮詢會議, 2012.10.5
9. 林博川 "新聞稿『可不可以買?』用親人的聲音提醒你!

東方設計學院 林博川教授團隊獲得第一屆雲端服務創意競賽首獎
 東方設計學院 電子與資訊系 林博川 助理教授於 3 月 31 日帶隊參加由台灣服務科學學會、成大管理學院以及雲科大管理學院共同主辦之【2012 第一屆雲端服務創意競賽】，獲得全國第一名。本次競賽參與之團隊來自於全國 40 所大專院校，初賽總計 84 隊 340 多人報名參賽，在近三個月的企畫書初審後，林教授帶領的團隊在第一輪即晉入複賽(共計 20 隊入圍)；並於 3 月 31 日赴國立雲林科技大學參加複賽，在團隊強烈競爭之下，該團隊仍舊表現卓越，超越多所國立大專院校團隊，最終脫穎而出獲得第一名，為校為系爭光。

林教授團隊提出一套整合雲端運算、條碼辨識與親人語音合成之藥物/食物/葷素成份提醒系統，製作一套適用於老人之關懷輔助系統原型，結合高速「條碼辨識→雲端資料庫比對→模擬親人語音提醒輸出」三項演算法及易學易用之介面設計等元素，在雲端以伺服器方式進行複雜運算；最終在手持式裝置輸出語音，達到提醒使用者購物時對食物、藥品及葷素成份之分析與提醒之目的。其實用性、創意性十足，獲評審青睞"

10. 【丁治綱／高雄報導】塑化劑、瘦肉精風波讓民眾選購食品大傷腦筋，高雄東方設計學院電子與資訊系團隊結合智慧型手機與雲端運算，發展出一套食品、藥品辨識提醒系統，利用手機掃描商品條碼，就可以知道產品所含成分、適不適合有特殊食物禁忌的老人或病友食用，並且以預先錄製的語音提醒使用者。

該校的電資系助理教授林博川帶領研發團隊，以智慧型手機為平台，使用者下載軟體後，將特殊的飲食需求輸入雲端資料庫，以後購買食品時，只要用手機內建的鏡頭掃描商品條碼，就會分析出食品是否符合健康飲食條件，並有語音作出提醒，消費者可以清楚知道商品是否可以購買。「可省不少力氣」林博川說，目前這套系統仍須公正單位對市面食品、藥品進行檢驗，並建立完整資料庫、系統可判別食物之成分。未來除了老人與慢性病患者，亦可用於食物過敏者、宗教上食物禁忌者，以及用藥安全方面作成分提醒。民眾陳小姐說，女兒從小罹患先天性糖尿病，採買食品時總需非常注意，「如果真有這樣的裝置，可以節省不少力氣和時間。」林博川 "據台灣媒體報導，成功大學最近控告美國 Apple 公司使用的 Siri 語音管家系統，涉嫌侵害成大電機系講座教授王駿發的研發專利，上週已向美國法院提出訴訟，是台灣大學第一起向 Apple 公司提出專利訴訟的案件。

11. 2005 年王駿發與學生林博川、溫立全三人共同拿到“部分比對之語句檢索演算法 (Method and system for matching speech data)”美國專利，可以使用較為人性化的口語方式查詢；例如口語輸入“7 月 30 日去台北開會”，查詢時只要詢問“7 月 30 日要做什麼”，就能查到“去台北開會”。目前成大掌握 Siri 系統在“行程查詢”部分，使用技術與王駿發的專利有重疊部分。而王駿發持有的另一專利“語音辨識系統”，可能也與 Apple 使用技術有重疊。”何建明 贊助點燈文化協會 18 週年紀念演唱會(2012/7/5)網路直播服務，獲華視轉播演唱會時報導致謝。
12. 陳佳妍 "指導專題學生參與台北國際發明展榮獲銀牌本專題朝著「增強人機互動溝通」的方向來進行相關的研究，以網路攝影機作為辨識的工具，擷取現成的圖卡或使用者的互動手勢來呈現相對應的擴增實境影像。如此一來，就能用雙手代替目前電腦最主要的兩個輸入媒介：鍵盤

	<p>與滑鼠，並完成原本的功能。此技術不但可以節省許多硬體設備的成本，也能夠讓使用者更加直覺且方便地使用電腦，並可增加更多族群對電腦使用的普遍性。進而增強人機互動的技術，並將其擴散至更多的應用領域，成為人類新一代的科技里程碑。"</p>
<p>8. 舉辦學術研討會及專題計畫發表會</p>	<p>李漢銘教授： 1. 負責國科會與日本 JST 於日本東京合辦雲端資安研討會(NSC - JST Workshop)</p> <p>蘇豐文教授： 1. 舉辦國際前瞻資訊研討會: International Workshop on Perspective of Information Technology</p> <p>蔡文祥教授： 1. 2012 年 4 月 19 日於台北世貿南港展覽館舉辦「2012 成果發表暨技轉說明會暨『視訊監控雲』產品概念發表會」，發表頂尖計畫智慧型環境與生活科技以及經濟部學界科專計畫之電腦視覺監控相關研發成果，促進與產官學研密切之交流發展、加強研發能量於產學業界之推廣成效以及技術移轉。</p> <p>蔣榮先教授： 1. 第二十三屆國際基因體資訊學研討會(GIW2012)</p> <p>禹良治教授： 1. The 24th Conference on Computational Linguistics and Speech Processing (Rocling 2012), September 21-22, 2012 2. The Second CIPS-SIGHAN Joint Conference on Chinese Language Processing, Bake-offs, Task 4.</p> <p>林信鋒教授： 1. 2012 International Computer Symposium, December 12-14, Hualien, Taiwan</p> <p>李建興教授： 1. 2012 年 5 月: 舉辦 2012 臺灣-法國能源管理會議-05/16/2012~05/19/2012</p> <p>吳毅成教授： 1. International Workshop on Computer Games 2012 (IWCG) 2. 交大/台達電雲端系統學程課程說明會及研究成果發表會</p>
<p>9. 國際合作成果</p>	<p>蔡文祥教授： (1) 與新加坡國立大學計算學院廖偉權教授合作研究視訊監控技術。 (2) 與美國康乃爾大學電機學院陳祖翰教授合作研究視訊監控技術。</p> <p>張瑞峰教授： 1. 和南韓國立首爾大學醫院文宇光醫師合作，發表 2 篇 SCI 論文 2. 和美國加州大學爾灣分校陳中和醫師合作，發表 4 篇 SCI 論文</p> <p>李建興教授： 1. 2012 IEEE World Congress on Computational Intelligence-Human vs. Computer Go Competition @ IEEE WCCI 2012 2. 澳洲電視台 Australian Broadcasting Corporation News 3. IEEE Computational Intelligence Magazine 報導</p> <p>王靖維教授： 1. 與英國牛津大學合作開發胎兒超音波影像自動分析技術 2. 與法國合作開發 4D MRI 自動分析技術</p>

	詹寶珠教授： 1. 台法計畫 --由法國及台灣雙方之研究機構及醫療單位進行相關老人照護技術發展、大型現場測試環境建置與阿茲海默患者活動之資料分析。
10.其他：	

三、在專案研究上

說明	次數	詳述內容
目前學門內是否有推動之重要大型整合、跨學門或跨領域		<p>蔡文祥教授：</p> <ol style="list-style-type: none"> 1. 主持經濟部學界科專「以視覺為基礎之智慧型環境的建構計畫」。 2. 主持教育部「邁向頂尖大學計畫-智慧資通訊研究中心」之分項計畫「智慧型環境與生活科技」。 <p>陳彥仰教授：</p> <ol style="list-style-type: none"> 1. 國家型科技計畫-聯網電視及智慧裝置之人機互動與使用者經驗之研究 <p>陳孟彰教授：</p> <ol style="list-style-type: none"> 1. 延伸之前大型計劃 PLASH 與 MineUrban 之成效與經驗，目前有大型的中研院資訊所整合型計畫案申請中，名為 City Profiling，旨在整合各參與教授之專業，例如 Trajectory Mining、Spatial Query Processing、Social Network Analysis 與 Privacy and Security Control，以提供城市律動的塑模與利用，並提供多元化的適地性服務與都市規劃建議方向。 <p>唐傳義教授：</p> <ol style="list-style-type: none"> 1. 已上傳構想書申請與清華大學、交通大學、林口長庚醫院、元培科大、中華大學共同向國科會提出"台灣地區鮑氏不動桿菌抗藥機制探索與抗菌藥物開發"（跨領域整合型計畫） <p>吳毅成教授：</p> <ol style="list-style-type: none"> 1. 國科會整合型計畫：適用於電腦對局遊戲之志願型計算系統及其應用問題 <ul style="list-style-type: none"> ● 總計畫主持人：吳毅成 ● 參與之子計畫主持人及共同主持人：吳毅成、許舜欽、林順喜、顏士淨、陳志昌、高國元、鍾葉青