



本刊每學期發刊一期，做為本院師生與系友、家長、院友的溝通橋樑。每期報導本院近期研究現況，內容包括人事動態、國際交流、師生獲獎等。期能經由本刊使讀者掌握資訊學院最新動態，促進彼此互動。

一、人事動態

- ◇ 本院范倫達教授自 112 年 2 月 1 日起為電機資訊國際學位學程新任系主任。
- ◇ 本院林盈達教授自 112 年 4 月 1 日起為國家資通安全研究院副院長。
- ◇ 本院資訊工程學系孫春在教授、楊啟瑞教授於 112 年 2 月退休，春風化雨、培育棟樑，希望老師們能常回系上傳承經驗。

二、國際交流

- ◇ 加拿大阿爾伯塔大學 (University of Alberta) Ting-Han Wei 博士於 2022 年 11 月 16 日至本系演講，講題為：「Exact Solutions in the Age of Deep Learning」。
- ◇ 英國倫敦帝國學院 (Imperial College London) Geoffrey Ye Li 教授於 2022 年 11 月 29 日至本系演講，講題為：「From Conventional to Semantic Communications based on Deep Learning」。
- ◇ 巴西 Instituto Nacional de Telecomunicacoes Henry Douglas Rodrigues 博士於 2022 年 12 月 5 日至本院演講，講題為：「5G Networks for

Agribusiness」。

- ◇ 美國密西西比州立大學 (Mississippi State University) Chun-Hung Liu 教授於 2022 年 12 月 15 日至本系演講，講題為：「Exploiting Networked Intelligence: A Resilient Federated-Learning Approach」。
- ◇ 美國加利福尼亞大學 (University of California) Li Cheng Lan 博士候選人於 2022 年 12 月 19 日至本系演講，講題為：「Are AlphaZero-like Agents Robust to Adversarial Perturbations?」。
- ◇ 美國密西根大學 (University of Michigan) Yu-Wei Chao 博士於 2022 年 12 月 19 日至本系演講，講題為：「Vision and Learning for Robotic Manipulation」。
- ◇ 美國南加州大學 (University of Southern California) 郭宗杰教授於 2023 年 1 月 5 日至本院演講，講題為：「Green Learning: Methodology, Examples, and Outlook」。
- ◇ 美國路易斯安那州立大學 (Louisiana State University) Hsiao-Chun Wu 博士於 2023 年 1 月 11 日至本院演講，講題為：「How to Extract Dynamics from Data and Signals Subject to Arbitrary Temporal Variations?」。

- ◇ 日本 Neural Computation Unit Okinawa Institute of Science and Technology Kenji Doya 博士於 2023 年 2 月 13 日至本系演講，講題為：「What Can We Further Learn From the Brain for AI and Robotics?」。

三、教師榮譽

- ◇ 謝秉均教授、游逸平教授、林靖茹教授、曾建超教授榮獲本校 110 學年度優良教學獎！
- ◇ 吳俊峯教授與中研院資訊所、台大資工合作團隊榮獲 2022 ACM/IEEE CODES+ISSS Best Paper Award!
- ◇ 林彥宇教授榮獲中華民國資訊學會 2022 年李國鼎穿石獎！
- ◇ 林靖茹教授榮獲 111 年度國科會傑出研究獎！
- ◇ 黃敬群教授 (應用運算與多媒體實驗室 ACM Lab) 執行教育部「智慧創新跨域人才培育聯盟計畫」，成果優異獲選為計畫績優團隊！
- ◇ 蕭子健教授榮獲 110 年度教學實踐研究計畫績優計畫！
- ◇ 陳健教授榮獲資訊工程學門 111 年度優良計畫執行成果獎！
- ◇ 詹力韋教授榮獲第八屆電機資訊年輕學者卓越貢獻獎！
- ◇ 李奇育教授與 MSU、Purdue、UCLA 合作團隊榮獲 ACM MobiCom 2022 Best Community Paper Award Runner-up!
- ◇ 彭文孝教授榮獲中國電機工程學會 111 年度傑出電機工程教授獎！

四、學生榮譽

- ◇ 王昱舜教授、Sabarish V Babu 教授指導鍾智涵同學榮獲 2022 ACM Symposium on Applied Perception Best Paper Award！
- ◇ 黃俊穎教授指導林宇翔、尤理衡同學榮獲第 53 屆全國技能競賽中區網路安全競賽第一名！
- ◇ 黃俊穎教授指導張智諺、吳苡瑄同學榮獲第

53 屆全國技能競賽中區網路安全競賽第三名！

- ◇ 曾新穆教授指導黃宇同學榮獲 2022 年中華民國資訊學會博士論文佳作獎！
- ◇ 游逸平教授指導劉安齊同學榮獲 2022 年中華民國資訊學會碩士論文佳作獎！
- ◇ 魏群樹教授指導張力仁同學榮獲第 27 屆人工智慧與應用研討會 (TAAI 2022) Best Paper Award!
- ◇ 黃敬群教授、賴欣儀、劉哲愷同學榮獲第十五屆「創意狂想 巢向未來」智慧化居住空間創意競賽金獎！
- ◇ 魏群樹教授指導數據科學與工程研究所潘岳廷同學榮獲 2022 年鴻海科技獎！
- ◇ 陳永昇、謝君偉教授指導資科工博陳平揚同學榮獲 2022 年鴻海科技獎！
- ◇ 吳毅成教授指導李頤、李政毅、施囿維同學分別榮獲 2022 AWS DeepRacer 世界賽冠軍、亞軍與季軍！
- ◇ 黃俊穎教授指導林宇翔、尤理衡、林祐聖同學榮獲 111 年「資安技能金盾獎」大專組第一名！
- ◇ 黃俊穎教授指導杜萬珩、張智諺、高瑋哲同學榮獲 111 年「資安技能金盾獎」大專組第三名！
- ◇ 吳享葵、劉又聖、簡劭恩、林秉承、劉柏宇同學榮獲 2022 年通訊大賽 5G 領航創新應用競賽實作組亞軍！
- ◇ 嚴力行教授指導卓旻君同學榮獲 2022 年台灣作業研究學會碩博士論文競賽碩士組優勝！
- ◇ 黃宇、李育瑄、陸玉霖、顏妤庭同學榮獲中華民國人工智慧學會 111 年度碩博士論文獎！
- ◇ 張永儒教授指導李育人、吳孟欣、張忠喬、張矽晶同學榮獲台灣人機互動研討會 TAICHI 2022 Honorable Mention Award!
- ◇ 吳承宇同學、嚴力行教授、謝秉均教授、曾建超教授榮獲 APNOMS 2022 Best Paper Award!



Published twice per year, this periodical, as a bridge between faculty, students, alumni, parents and friends of the college, is dedicated to the latest research updates, including personnel changes, international collaboration, faculty & students honors, etc., in order to assist readers to keep update of the latest developments of the College of Computer Science (CCS) and encourage mutual interaction.

1. Personnel Changes

- Dr. Lan-Da Van has been appointed as the Director of EECS International Graduate Program (IGP), National Yang Ming Chiao Tung University, Taiwan, effective February 1st, 2023.
- Dr. Ying-Dar Lin has been appointed as the Vice President of National Institute of Cyber Security (NICS), effective April 1st, 2023.
- Dr. Chuen-Tsai Sun and Dr. Maria C. Yuang, professors of the Department of Computer Science, retired on February 1st, 2023. It would be great if both professors could return to share their experiences with us in the future. Thank you again for your dedication and contributions to the department over the years.

2. International Collaboration

- Dr. Ting-Han Wei from the University of Alberta gave a talk in our department on November 16,

2022. The topic of the talk was "Exact Solutions in the Age of Deep Learning".

- Professor Geoffrey Ye Li from Imperial College London gave a lecture at our department on November 29th, 2022. The topic of the lecture was "From Conventional to Semantic Communications based on Deep Learning."
- Dr. Henry Douglas Rodrigues from the National Institute of Telecommunications, Brazil, gave a lecture at our college on December 5th, 2022. The topic of the lecture was "5G Networks for Agribusiness".
- Professor Chun-Hung Liu from Mississippi State University, USA, gave a talk on December 15th, 2022. The topic of the talk was "Exploiting Networked Intelligence: A Resilient Federated-Learning Approach".
- Dr. Li Cheng Lan, a Ph.D. candidate from the University of California, gave a talk in our

department on December 19, 2022. The title of the talk was "Are AlphaZero-like Agents Robust to Adversarial Perturbations?"

- Dr. Yu-Wei Chao from the University of Michigan gave a lecture in our department on December 19, 2022. The topic of the lecture was "Vision and Learning for Robotic Manipulation".
- Professor Zongjie Guo from the University of Southern California gave a speech at our college on January 5th, 2023. The topic of the speech was "Green Learning: Methodology, Examples, and Outlook".
- Dr. Hsiao-Chun Wu from Louisiana State University gave a speech at our college on January 11th, 2023. The topic of the speech was "How to Extract Dynamics from Data and Signals Subject to Arbitrary Temporal Variations?"
- Dr. Kenji Doya from the Neural Computation Unit at the Okinawa Institute of Science and Technology in Japan gave a lecture in our department on February 13th, 2023. The topic of the lecture was "What Can We Further Learn from the Brain for AI and Robotics?".

3. Faculty Honors

- Professors Ping-Chun Hsieh, Yi-Ping You, Kate Ching-Ju Lin, and Chien-Chao Tseng have been honored with the Excellent Teaching Award for the 110th academic year by NYCU.
- Professor Chun-Feng Wu and the collaborative team from the Institute of Information Science at Academia Sinica and the Department of Computer Science at National Taiwan University have been honored with the 2022 ACM/IEEE CODES+ISSS Best Paper Award.
- Professor Yen-Yu Lin won the 2021 K. T. Li Breakthrough Award.
- Professor Kate Ching-Ju Lin was awarded the 2022 Outstanding Research Award of the National Science and Technology Council.

· Professor Ching-Chun Huang and the Applied Computing and Multimedia Laboratory (ACM Lab) have been selected as a distinguished team for the "Intelligent Innovation Interdisciplinary Talent Cultivation Alliance Program" executed by the Ministry of Education.

- Professor Tzu-Chien Hsiao has been awarded the Outstanding MOE Teaching Practice Research Program for the 110th academic year.
- Professor Chien Chen has been awarded the ETPC Outstanding Project Execution Award for the 111th year in the field of Information Engineering.
- Professor Liwei Chan has been awarded the 8th EECS Outstanding Young Scholar Award.
- Professor Chi-Yu Li and the collaborative team from MSU, Purdue, and UCLA have received the Best Community Paper Award Runner-Up at ACM MobiCom'22.
- Professor Wen-Hsiao Peng was awarded the outstanding EE faculty award of the Chinese Institute of Electrical Engineering for 2022.

4. Students Honors

- Chih Han Chung, advised by Professor Yu-Shuen Wang and Professor Sabarish V Babu, has won the 2022 ACM Symposium on Applied Perception Best Paper Award.
- Yu Hsiang Lin and Li-Heng Yu, advised by Professor Chun-Ying Huang, were awarded first place in the Central Region Network Security Competition at the 53rd TW National Skills Competition.
- Zhi-Yan Zhang and Yi-Hsuan Wu, advised by Professor Chun-Ying Huang, were awarded third place in the Central Region Network Security Competition at the 53rd TW National Skills Competition.
- Yu Huang, advised by Professor Vincent S. Tseng, has won the 2022 Excellent Dissertation

Award from the Institute of Information & Computing Machinery (IICM).

· An-Chi Liu, advised by Professor Yi-Ping You, has won the 2022 Best Master's Thesis Award from the Institute of Information & Computing Machinery (IICM).

· Li-Jen Chang, advised by Professor Chun-Shu Wei, has won the 2022 TAAI Best Paper Award.

· Hsin-Yi Lai and Che-Kai Liu, advised by Professor Ching-Chun Huang, have won the Gold Prize in 2022 Intelligent Living Space Design Competition.

· Yueh-Ting Pan from the Institute of Data Science and Engineering, advised by Professor Chun-Shu Wei, was awarded the 2022 Hon Hai Science and Technology Award.

· Ping-Yang Chen from the Institute of Computer Science and Engineering, advised by Professor Yong-Sheng Chen and Professor Jun-Wei Hsieh, was awarded the 2022 Hon Hai Science and Technology Award.

· Yi Li, Zheng-Yi Li and YoWei Shi, advised by Dr. I-Chen Wu, were awarded the 1st place, second place, and 3rd place of 2022 Championship Cup sponsored by AWS DeepRacer League, respectively.

· Yu-Hsiang Lin, Li-Heng Yu, and Yu-Sheng Lin, advised by Professor Chun-Ying Huang, have won first place in the college group category of the "2022 Cyber Security Skills Golden Shield Award".

· Wan-Heng Tu, Zhi-Yan Zhang and Wei-Che Kao, advised by Professor Chun-Ying Huang, have won third place in the college group category of the "2022 Cyber Security Skills Golden Shield Award".

· Siang-Jhen Wu, Yu-Sheng Liu, Alex Jian, Bing-Cheng Lin, and Po-Yu Liu have won the Silver Prize in the "Connectivity Innovation Awards" at "Mobileheroes 2022".

· Min-Chun Cho, advised by Professor Li-Hsing Yen, has won first place in the master's category in the 2022 ORSTW Thesis Competition.

· Yu Huang, Yu-Hsuan Li, Yu-Lin Lu, and Yu-Ting Yen, have won the 2021 TAAI Paper Award.

· Yu-Jen Lee, Meng-Hsin Wu, Chung Chiao Chang, and XiJing Chang, advised by Professor Yung-Ju Chang, have been awarded the TAICHI 2022 Honorable Mention Award.

· Cheng-Yu Wu, Dr. Li-Hsing Yen, Dr. Ping-Chun Hsieh, and Dr. Chien-Chao Tseng have been awarded the APNOMS 2022 Best Paper Award.



捐款意願書

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