



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

- ◇ 為使本院資訊領域的研究能量與專業技術能與陽明校區在醫學相關領域的各學院充分的合作，本院於陽明校區設立「跨校區合作推動辦公室」，並由施仁忠副院長兼任辦公室主任。

二、國際交流

- ◇ 美國 Facebook Chia-Yang Tsai 博士於 2020 年 11 月 16 日於本院演講，講題為：「Beyond AV1 at Facebook」。
- ◇ 美國北卡羅來納州立大學 (North Carolina State University) Shih Chun Lin 博士於 2020 年 11 月 29 日於本院演講，講題為：「Machine Learning in 6G Wireless Networks」。
- ◇ 美國聖地牙哥加利福尼亞大學 (University of California, San Diego) 鍾子平教授於 2020 年 12 月 4 日於本院演講，講題為：「Machine Learning for Electrophysiological Data Analysis」。
- ◇ 美國南佛羅里達大學 (University of South Florida) Kwang-Cheng Chen 教授於 2020 年 12 月 18 日於本院演講，講題為：「Wireless Multi-Robot Systems in Smart Factories」。
- ◇ 加拿大蒙特利爾大學 (University of Montreal) Chin-Wei Huang 先生於 2020 年 12 月 28 日於本系演講，講題為：「Flows and Friends: A Unifying Perspective of Likelihood-Based Generative Models」。
- ◇ 美國北卡羅來納大學夏洛特分校 (University of North Carolina at Charlotte) Babu 教授於 2021 年 1 月 8 日與本系學術交流 VR, Health, Aging Workshop。
- ◇ 美國 Quantstamp Inc Martinet Lee 資深工程師於 2021 年 3 月 24 日於本系演講，講題為：「Securing the Blockchain Space and the Decentralized Finance」。
- ◇ 美國華盛頓大學 (University of Washington) 黃正能教授於 2021 年 4 月 7 日於本系演講，講題為：「When 5G Meets with Big IoT Data for 3D World」。
- ◇ 美國 IBM Thomas J. Watson 研究中心 Pin-Yu Chen 博士於 2021 年 6 月 1 日於本院演講，講題為：「Adversarial Robustness of Deep Learning Models」。
- ◇ 美國紐約州立大學 (University at Albany) 張明清教授於 2021 年 6 月 2 日於本院演講，講題為：

「AI Video Analytic Research in the SUNY Albany CVML Lab」。

- ◇ 美國伊利諾大學芝加哥分校 (University of Illinois Chicago) Philip S. Yu 教授於 2021 年 7 月 23 日於本校演講，講題為：「Broad Learning: A New Perspective on Mining Big Data」。
- ◇ 韓國首爾大學 (Seoul National University) Seungwon Hwang 教授於 2021 年 7 月 23 日於本校演講，講題為：「Language Model for NLP: Opportunities and Limitations」。

三、教師榮譽

- ◇ 陳志成教授榮獲 110 年度中國工程師學會傑出工程教授獎！
- ◇ 吳毅成教授榮獲 109 年度科技部傑出研究獎！
- ◇ 王協源教授、林彥宇教授榮獲第十九屆有庠科技論文獎！
- ◇ 陳冠文教授榮獲 109 學年度傑出教學獎。
- ◇ 張永儒教授、黃俊穎教授榮獲 109 學年度優良教學獎。
- ◇ 游逸平教授、蔡文錦教授榮獲 109 學年度院傑出教學獎。
- ◇ 施仁忠教授、莊仁輝教授、曾文貴教授、謝續平教授、王昱舜教授、黃敬群教授榮獲教育部 110 年資深優良教師。
- ◇ 易志偉教授、彭文志教授、曾煜棋教授、洪瑞鴻教授、吳毅成教授、李奇育教授、吳凱強教授團隊榮獲科技部未來科技獎！
- ◇ 范倫達教授參與國際高教培訓課程與認證，榮獲英國 Advance HE Fellowship!

四、學生榮譽

- ◇ 林文杰教授、王浩全教授指導唐千琳同學榮獲 The Web Conference 2021 (WWW'21) 最佳學生論文獎！
- ◇ 陳永昇教授、謝君偉教授指導陳平揚同學榮獲 ITAOI 2021 最佳論文獎！
- ◇ 陳永昇教授、謝君偉教授指導陳平揚同學榮獲 NCWIA 2021 最佳論文獎！
- ◇ 黃世強教授指導蔡承恩同學榮獲科技部 109 年度大專學生研究計畫研究創作獎。
- ◇ 張立平教授指導郭競友同學榮獲科技部 109 年度大專學生研究計畫研究創作獎。
- ◇ 顏狩崙、安費布、沈迪恩、潘建瑋等同學榮獲本校國際黑客松創意競賽冠軍。

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

- To effectively leverage the technology expertise and research momentum of the college of Computer Science to build up strong collaboration with the colleges in medical-related fields at Yang Ming Campus, the College of Computer Science has established a "Promotional Office for Cross-campus Collaboration" at Yang Ming campus, and appointed Associate Dean Zen-Chung Shih of the College of Computer Science as its new director.

2. International Collaboration

- Dr. Chia-Yang Tsai of Facebook delivered a speech, titled "Beyond AV1 at Facebook", for the College of Computer Science at NYCU on Nov. 26, 2020.
- Dr. Shih-Chun Lin (North Carolina State University) delivered a speech, titled "Machine Learning in 6G Wireless Network", for the College of Computer Science at NYCU on Nov. 29, 2020.
- Dr. Tzyy-Ping Jung (UCSD) delivered a speech, titled "Machine Learning for Electrophysiological Data Analysis", for the College of Computer Science at NYCU on Dec. 4, 2020.
- Dr. Kwang-Cheng Chen (University of South Florida) delivered a speech, titled "Wireless Multi-Robot Systems in Smart Factories", for the College of Computer Science at NYCU on Dec. 8, 2020.
- Mr. Chin-Wei Huang (University of Montreal) delivered a speech, titled "Flows and Friends: A Unifying Perspective of Likelihood-Based Generative Models", for the College of Computer Science at NYCU on Dec. 28, 2020.
- Professor Babu (University of North Carolina at Charlotte) joined the VR, Health, Aging Workshop of the College of Computer Science at NYCU on Jan. 8, 2021.
- Mr. Martinet Lee, a senior engineer at Quantstamp Inc, delivered a speech, titled "Securing the Blockchain Space and the Decentralized Finance", for the College of Computer Science at NYCU on March 24, 2021.
- Professor Jenq-Neng Hwang, University of Washington, delivered a speech, titled "When 5G Meets with Big IoT Data for 3D World", for the College of Computer Science at NYCU on April 7, 2021.
- Dr. Pin-Yu Chen, IBM Thomas J. Watson Research Center, delivered a speech, titled "Adversarial Robustness of Deep Learning Models", for the College of Computer Science at NYCU on June 1, 2021.
- Professor Ming-Ching Chang, University at Albany, delivered a speech, titled "AI Video Analytic Research in the SUNY Albany CVML Lab", for the College of Computer Science at NYCU on June 2, 2021.
- Professor Philip S. Yu, University of Illinois Chicago, delivered a speech, titled "Broad Learning: A New Perspective on Mining Big Data", for the College of Computer Science at NYCU on July 23, 2021.

- Professor Seungwon Hwang, Seoul National University, delivered a speech, titled "Language Model for NLP: Opportunities and Limitations", for the College of Computer Science at NYCU on July 23, 2021.

3. Faculty Honors

- Professor Jyh-Cheng Chen was awarded the outstanding Engineering faculty award of the Institute of the Chinese Institute of Engineering, 2021.
- Professor I-Chen Wu was awarded the 2021 Outstanding Research Award of the Ministry of Science and Technology.
- Professor Shie-Yuan Wang and Professor Yen-Yu Lin won the 2021 Y. Z. Hsu Science Paper Award.
- Professor Kuan-Wen Chen was awarded the Outstanding Teaching Award of National Yang Ming Chiao Tung University, 2020.
- Professor Yung-Ju Chang and Professor Chun-Ying Huang were awarded the Excellent Teaching Award of National Yang Ming Chiao Tung University, 2020.
- Professor Yi-Ping You and Professor Wen-Jiin Tsai were awarded the Outstanding Teaching Award of College of Computer Science, NYCU, 2020.
- Professor Zen-Chung Shih, Professor Jen-Hui Chuang, Professor Wen-Guey Tzeng, Professor Shihpyng Shieh, Professor Yu-Shuen Wang, and Professor Ching-Chun Huang were awarded the 2021 Excellent Teacher Award by the Ministry of Education.
- The team of Professor Chih-Wei Yi, Professor Wen-Chih Peng, Professor Yu-Chee Tseng, Professor Jui-Hung Hung, Professor Professor I-Chen Wu, Professor Chi-Yu Li, and Professor Kai-Chiang Wu was awarded the Future Tech Award of the Ministry of Science and Technology.
- Professor Lan-Da Van received the Higher Education Academy (HEA) Fellow.

4. Students Honors

- Chien-Lin Tang, advised by Professor Wen-Chieh Lin and Professor Hao-Chuan Wang, was awarded the Web Conference 2021 (WWW'21) for Best Student Paper Award.
- Ping-Yang Chen, advised by Professor Yong-Sheng Chen and Professor Jun-Wei Hsieh, was awarded the ITAOI 2021 for best paper.
- Ping-Yang Chen, advised by Professor Yong-Sheng Chen and Professor Jun-Wei Hsieh, was awarded the NCWIA 2021 for best paper.
- Cheng-En Cai, advised by Professor Sai-Keung Wong, was awarded the University Student Research Award, 2020.
- Ching-Yu Kuo, advised by Professor Li-Pin Chang, was awarded the University Student Research Award, 2020.
- AlbertBudi Christian, Muhammad FebrianArdiansyah, Steven Jonathan, and Felix Liawi win the National Yang Ming Chiao Tung University International Hackathon Online Competition.