

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。

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.



歡送莊仁輝教授退休

一、人事動態

- ◇ 自 113 年 8 月起，嚴力行教授擔任副院長、吳育松教授擔任資安所所長、黃敬群教授擔任國際資訊碩士班主任。
- ◇ 本院資訊工程學系莊仁輝教授於 113 年 8 月退休，莊老師曾任本院院長，積極推動英語增能計畫，為學院發展奠定良好基礎，請老師常回系上與我們分享更多智慧。

二、國際交流

- ◇ 新加坡身兼 AICS 首席科學家和新加坡國立大學副教授 Robby Tan 博士於 2024 年 4 月 17 日至本系演講，講題為：「Deep Learning in Healthcare: Present and Future」。
- ◇ 美國伊利諾大學厄巴納 - 香檳分校 (University of Illinois at Urbana Champaign) School 副院長 Stephen Downie 教授於 2024 年 4 月 24 日至本院演講，講題為：「Open Access Data for Open Community Development: A TORCHLITE Project Update」。
- ◇ 美國南加州大學 (University of Southern California) C.-C. Jay Kuo 教授於 2024 年 6 月 11 日至本院演講，講題為：「Workshop

on Visual Data Coding, Standards, and Quality Assessment」。

- ◇ 德國漢諾威大學 (Leibniz University Hannover) Joern Ostermann 教授於 2024 年 6 月 16 日至本系演講，講題為：「MPEG Road Map on Audio, Video, Graphics, Genome, and Systems」。
- ◇ 德國阿亨工業大學 (RWTH Aachen University) Jens-Rainer Ohm 教授於 2024 年 6 月 16 日至本系演講，講題為：「Overview on JVET exploration activities」。
- ◇ 德國阿亨工業大學 (RWTH Aachen University) Mathias Wien 博士於 2024 年 6 月 16 日至本系演講，講題為：「MPEG Visual Quality Assessment for Emerging Video Coding Schemes」。
- ◇ 美國 Zetta AI CTO Sergiy Popovych 博士於 2024 年 6 月 24 日至本系演講，講題為：「A Cross-Cultural Journey: From NCTU to Princeton, and From Academy to AI-NeuroScience Startup」。
- ◇ 美國萊斯大學 (Rice University) Ashutosh Sabharwal 教授於 2024 年 7 月 2 日至本院演

講，講題為：「Multipath Radar Imaging for Next-generation Wireless Networks」。

- ◇ 日本京都大學 (Kyoto University) Naomi Yamashita 教授於 2024 年 7 月 3 日至本系演講，講題為：「Designing Technologies for Overcoming Language Barriers」。
 - ◇ 美國加利福尼亞大學河濱分校 (University of California, Riverside) K. K. Ramakrishnan 教授於 2024 年 8 月 12 日至本院演講，講題為：「Lessons learned from building Software-Based Networks and Networking for the Cloud」。
 - ◇ 日本連續創業家 Sachio Semmoto 博士於 2024 年 8 月 15 日至本系演講，講題為：「How should we navigate the AI era?」。
 - ◇ 美國印第安那大學 (Indiana University Bloomington) David J Crandall 教授於 2024 年 10 月 8 日及 9 日至本系演講，講題為：「Observing social interactions with egocentric computer vision」、「Human-centered Computer Vision」。
 - ◇ 日本東京大學 (The University of Tokyo) Yukie Nagai 教授於 2024 年 10 月 8 日及 9 日至本系演講，講題為：「Embodied Predictive Processing: Unifying Cognitive Development in Humans and Robots」。
 - ◇ 日本筑波大學 (University of Tsukuba) Taisuke Boku 教授於 2024 年 10 月 16 日至本院演講，講題為：「How the accelerated supercomputing makes the next era of computational sciences?」。
 - ◇ 美國超微 (Supermicro) 技術部高級副總裁 (Senior Vice President of Technology) Tau Leng 博士於 2024 年 10 月 16 日至本院演講，講題為：「How the accelerated supercomputing makes the next era of computational sciences?」。
- ### 三、教師榮譽
- ◇ 曾新穆教授榮獲教育部第 68 屆學術獎！
 - ◇ 曾新穆教授榮獲第 22 屆有庠科技論文獎！
 - ◇ 劉育綸教授榮獲 2024 Google Research Scholar Award!
 - ◇ 謝秉均教授榮獲 112 學年度傑出教學教師！
 - ◇ 黃俊穎教授、蔡文錦教授榮獲 112 學年度優良教學教師！
 - ◇ 林彥宇教授、陳奕廷教授、黃敬群教授榮獲 112 學年度績優導師獎！

- ◇ 莊榮宏教授榮獲 112 學年度特色課程獎 - 課程卓越獎！
- ◇ 彭文孝教授榮獲聯發科技前瞻研發中心產學合作傑出研究獎！
- ◇ 林彥宇教授榮獲聯發科技前瞻研發中心產學合作傑出研究獎！

四、學生榮譽

- ◇ 陳健、李奇育、陳志成教授指導許博勝、張哲睿、張建耀、李茵淇同學榮獲 2024 行動計算研討會最佳學生論文獎！
- ◇ 魏群樹教授指導張棋閱、王泊善、張硯茵、陳昱喬同學參與【敏求智慧運算學院第二屆智慧運算創新應用專題實作競賽】榮獲健康運算組銀獎！
- ◇ 黃敬群教授指導資工系孫宜君同學榮獲國家科學及技術委員會「112 年度大專學生研究計畫研究創作獎」！
- ◇ 林奕成教授指導鄭嘉雯、許振揚、李芷佳同學榮獲 2024 年電腦圖學研討會最佳論文獎！
- ◇ 詹力韋教授指導王家均、秘子尉同學榮獲台灣人機互動研討會 TAICHI 2024 Best Paper Award!
- ◇ 詹力韋教授指導秘子尉、薛仲皓、黃懿慈、許銘紘同學榮獲 ACM CHI 2024 Best Paper Award!
- ◇ 吳毅成教授指導施仲晉同學榮獲 2024 TCGA 電腦對局學會博士論文獎優等！
- ◇ 林彥宇教授指導學生吳佳豪同學榮獲 IPPR 第十七屆碩士論文佳作獎！
- ◇ 黃敬群教授指導學生洪湘惠同學榮獲 IPPR 第十七屆碩士論文佳作獎！
- ◇ 黃敬群教授、帥宏翰教授指導學生施孟成同學榮獲 IPPR 第十七屆碩士論文佳作獎！
- ◇ 邱維辰教授、劉育綸教授指導學生鄭伯俞同學榮獲 IPPR 第十七屆碩士論文佳作獎！
- ◇ 邱維辰教授指導學生秦紫頤同學榮獲 IPPR 第十七屆碩士論文佳作獎！

1. Personnel Changes

· Dr. Li-Hsing Yen was named Associate Dean of the College of Computer Science, NYCU, effective August 1st, 2024. Dr. Yu-Sung Wu has been appointed Director of the Institute

of Computer and Communications Security, effective August 1st, 2024. Dr. Ching-Chun Huang has been appointed Director of the International Graduate Program of the College of Computer Science, effective August 1st, 2024.

- Dr. Jen-Hui Chuang, Professor at the College of Computer Science, retired on August 1st, 2024. We thank him for his valuable contributions to promoting the bilingual program during his tenure as Dean of our college. We look forward to Professor Chuang's frequent visits to share his experiences with us.

2. International Collaboration

- Dr. Robby Tan, Chief Scientist at AICS and Associate Professor at the National University of Singapore, gave a lecture at our department on April 17, 2024. The topic was "Deep Learning in Healthcare: Present and Future."
- Professor Stephen Downie, Associate Dean at the School of Information Sciences at the University of Illinois at Urbana Champaign, USA, gave a lecture at our college on April 24, 2024. The topic was "Open Access Data for Open Community Development: A TORCHLITE Project Update."
- Professor C. -C. Jay Kuo from the University of Southern California, USA, gave a lecture at our college on June 11, 2024. The topic was "Workshop on Visual Data Coding, Standards, and Quality Assessment."
- Professor Joern Ostermann from the Leibniz University Hannover, Germany, gave a lecture at our department on June 16, 2024. The topic was "MPEG Road Map on Audio, Video, Graphics, Genome, and Systems."
- Dr. Jens-Rainer Ohm from RWTH Aachen University, Germany, gave a lecture at our department on June 16, 2024. The topic was "Overview on JVET exploration activities."
- Dr. Mathias Wien from RWTH Aachen University, Germany, gave a lecture at our department on June 16, 2024. The topic was "MPEG Visual

Quality Assessment for Emerging Video Coding Schemes."

- Dr. Sergiy Popovych, CTO of Zetta AI, USA, gave a lecture at our department on June 24, 2024. The topic was "A Cross-Cultural Journey: From NCTU to Princeton, and From Academy to AI-NeuroScience Startup."
- Professor Ashutosh Sabharwal from Rice University, USA, gave a lecture at our college on July 2, 2024. The topic was "Multipath Radar Imaging for Next-generation Wireless Networks."
- Professor Naomi Yamashita from Kyoto University, Japan, gave a lecture at our department on July 3, 2024. The topic was "Designing Technologies for Overcoming Language Barriers."
- Professor K. K. Ramakrishnan from the University of California, Riverside, USA, gave a lecture at our college on August 12, 2024. The topic was "Lessons learned from building Software-Based Networks and Networking for the Cloud."
- Serial Entrepreneur Dr. Sachio Semmoto gave a lecture at our department on August 15, 2024. The topic was "How should we navigate the AI era?"
- Professor David J Crandall from Indiana University Bloomington, USA, gave lectures at our department on October 8 and October 9, 2024. The topic was "Observing social interactions with egocentric computer vision" and "Human-centered Computer Vision."
- Professor Yukie Nagai from the University of Tokyo, Japan, gave lectures at our department on October 8 and October 9, 2024. The topic was "Embodied Predictive Processing: Unifying Cognitive Development in Humans and Robots."
- Professor Taisuke Boku from the University of Tsukuba, Japan, gave a lecture at our department on October 16, 2024. The topic was "How the accelerated supercomputing

makes the next era of computational sciences?"

- Dr. Tau Leng, Senior Vice President of Technology at Supermicro, USA, gave a lecture at our college on October 16, 2024. The topic of the lecture was "How the accelerated supercomputing makes the next era of computational sciences?"

3. Faculty Honors

- Dr. Vincent S. Tseng has been honored with the 68th Ministry of Education Academic Award.
- Dr. Vincent S. Tseng received the 2024 Science Paper Award from the Far Eastern Y.Z. Hsu Foundation.
- Dr. Yu-Lun Liu received the 2024 Google Research Scholar Award.
- Dr. Ping-Chun Hsieh received the Outstanding Teaching Excellence Award for the 112th academic year.
- Dr. Chun-Ying Huang and Dr. W. J. Tsai received the Teaching Excellence Award for the 112th academic year.
- Dr. Yen-Yu Lin, Dr. Yi-Ting Chen, and Dr. Ching-Chun Huang Received the Mentor of Merit Award for the 112th academic year.
- Dr. Jung-Hong Chuang received the Award for Excellence in Curriculum Design for the 112th academic year.
- Dr. Wen-Hsiao Peng received the Academia-Industry Collaboration Excellent Research Award from the MediaTek Advanced Research Center (MARC) 2024.
- Dr. Yen-Yu Lin received the Academia-Industry Collaboration Excellent Research Award from the MediaTek Advanced Research Center (MARC) 2024.

4. Student Honors

- Po-Sheng Hsu, Che Jui Chang, Chien-Yao Chang, and Yin-Chi Li, guided by Professors Chien Chen, Chi-Yu Li, and Jyh-Cheng Chen, received the Best Student Paper Award at the

2024 Mobile Computing Workshop (MC 2024).

- Chi-Min Chang, Bo-Shan Wang, Yan-Han Chang, and Yu Chiao Chen, guided by Professor Chun-Shu Wei, participated in the second "The Grand Challenge: Cross-Disciplinary Innovative Applications" project competition, organized by the Miin Wu School of Computing of National Cheng Kung University (NCKU), and won the silver Award in Health Computing category.
- Yi-Jyun Sun, guided by Professor Ching-Chun Huang, received the 2023 College Student Research Creativity Award from the National Science and Technology Council.
- Chia Wen Cheng, Jhen Yung Hsu, and Chih-Chia Li, guided by Professor I-Chen Lin, have won the Best Paper award at Computer Graphics Workshop 2024.
- Jia-Jun Wang and Tzu-Wei Mi, guided by Professor Liwei Chan, have won the TAICHI 2024 Best Paper Award.
- Tzu-Wei Mi, Zung-Hao Hsueh, Yi-Ci Huang, and Ming-Yun Hsu, guided by Professor Liwei Chan, have won the ACM CHI 2024 Best Paper Award.
- Shih Chung Chin, guided by Professors I-Chen Wu, received the 2024 best Ph.D. dissertation award from the TCGA association.
- Jia-Hao Wu, guided by Professor Yen-Yu Lin, received the 17th IPPR Master Thesis Award.
- Hsiang-Hui Hung, guided by Professor Ching-Chun Huang, received the 17th IPPR Master Thesis Award.
- Meng-Cheng Shih, guided by Professors Ching-Chun Huang and Hong-Han Shual, received the 17th IPPR Master Thesis Award.
- Bo Yu Cheng, guided by Professors Wei-Chen Chiu and Yu-Lun Liu, received the 17th IPPR Master Thesis Award.
- Zhi Yi Chin, guided by Professor Wei-Chen Chiu, received the 17th IPPR Master Thesis Award.