

2025 8th International Conference on Electronics Technology


ICET 2025 will be from May 17th to 20th (Friday to Monday). It is co-sponsored by IEEE Chengdu Section, Sichuan Institute of Electronics, hosted by Youth Talent Work Committee of Sichuan Institute of Electronics, also with the support of University of Electronic Science and Technology of China, Sichuan University, Southwest Jiaotong University, Xi'an University of Technology, Singapore Institute of Electronics, Chengdu University of Technology, Chengdu University of Information Technology, etc.

ICET provides a platform for researchers and professionals to exchange academic insights, build connections within their field, and experience the rich cultural heritage of ancient Shu civilization. We cordially invite your participation.


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Keynote Speakers




Prof. Tony Q.S. Quek, Singapore University of Technology and Design, Singapore
Fellow of IEEE, WWRF; H-index 81



Prof. Koichi ITO, Chiba University, Japan
Life Fellow of IEEE, Fellow of URSI, Fellow of IEICE; H-index 41



Prof. Hilmi Volkan Demir, Nanyang Technological University, Singapore
Fellow of IEEE, Optica; H-index 80



Prof. Zheng YAN, Xidian University, China
Fellow of IEEE, IET, AAIA,H-index 66

ICET 2025 Organization

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ICET 2025 Tracks

- Track 1: Antennas and Microwaves**
Chair: Prof. Shiwen Yang, University of Electronic Science and Technology of China
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- Track 2: Electronics Materials and Devices**
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- Track 4: Power and Electrical Engineering**
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Co-chair: Dr. Fang Deng, Whirlpool Corporation, USA
- Track 5: Aerospace & Electronics Systems**
Chair: Prof. Hui Li, University of Electronic Science and Technology of China
Co-chair: Prof. Qing Guo, University of Electronic Science and Technology of China
- Track 6: Electronics Applications**
Chair: Prof. Junran Zhang, Sichuan University, China
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- Track 7: Internet of Things**
Chair: Prof. Hong-Ning Dai, Lingnan University, China
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- Track 8: Embedded System**
Chair: Prof. Fei Qiao, Tsinghua University, China
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- Track 9: AI and Applications**
Chair: Prof. Nan Cheng, Xidian University, China
Co-chair: Prof. Huan Zhou, China Three Gorges University, China
- Track 10: Control and Robotics**
Chair: Prof. Jianxiao Zou, University of Electronic Science and Technology of China
Co-Chair: Prof. Haiying Dong, Lanzhou Jiaotong University, China
- Track 11: Signal Processing**
Chair: Prof. Wenqin Wang, University of Electronic Science and Technology of China
Co-chair: Prof. Yi Liao, University of Electronic Science and Technology of China
Co-chair: Prof. Yu Yao, East China Jiaotong University, China

Special Sessions

- Session 1: Optical Sensing and Information Processing**
Organizer: Jiang Wu, University of Electronic Science and Technology of China
He Tang, University of Electronic Science and Technology of China
Aobo Ren, University of Electronic Science and Technology of China
- Session 2: Semiconductor Devices, Integrated Circuits and Applications**
Organizer: Fengjuan Wang, Xi'an University of Technology
Xiangkun Yin, Xidian University
- Session 3: Recent Advances on Radar Technologies for Target Detection, Imaging, and Recognition**
Organizer: Zhongyu Li, University of Electronic Science and Technology of China
Yong Jia, Chengdu University of Technology
- Session 4: Emerging Computing: From Device, Circuit to System**
Organizer: Zhuwei Li, National University of Defense Technology
Nuo Xu, National University of Defense Technology
- Session 5: Advanced Signal Processing Methods in Geoscience**
Organizer: Ya-juan Xue, Chengdu University of Information Technology
Wei Chen, Yangtze University
Hui Chen, Chengdu University of Technology
- Session 6: Resource Allocation Schemes for Mono-static/Multi-static Radar Systems**
Organizer: Chenguang Shi, Nanjing University of Aeronautics and Astronautics
Zhenkai Zhang, Jiangsu University of Science and Technology
Yang Su, Nanjing University of Information Science and Technology
- Session 7: Cloud-Edge-End Collaborative Computing: Methods and Applications**
Organizer: Jin Sun, Nanjing University of Science and Technology
- Session 8: Key Technologies for Energy Storage and Virtual Power Plants Participating in Power System Operations**
Organizer: Chenguang Shi, Nanjing University of Aeronautics and Astronautics
Organizer: Jiakai Shen, China Electric Power Research Institute
Cuicui Jin, Electric Power Research Institute of State Grid Tianjin Electric Power
Liu Liu, State Grid JiangXi Electric Power Research Institute
Feixiang Peng, Anhui University


Submission

By EasyChair: <https://easychair.org/conferences/?conf=icet2025>
Submission Deadline: January 20th, 2025

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Conference History


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ICET 2025 Awards


- Young Scientist Award
- Best Student Paper Award
- Outstanding Organization Award
- Outstanding Reviewer Award
- Best Oral Presentation Award
- Best Poster Presentation Award

SCI/Scopus Journals


Selected papers will be recommended to the following SCI/Scopus journals after extension (submit for SCI, EI Compendex, Scopus), please kindly indicate your preference when you submit, know more, feel free to contact us.




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