ICCE-TW 2025

The 12th IEEE International Conference on Consumer Electronics — Taiwan Joint with IEEE GEM 2025

Generative Al in Innovative Consumer Technology

Call For Papers

July 16-18, Kaohsiung, Taiwan

Important Dates

F	EB.

Deadline of 2-Page Paper March 15, 2025 (Final Extension)

- Notification of Acceptance 30 April 30, 2025
- Deadline of Early Bird Registration May 10, 2025
 - Deadline of 2-Page Final Paper May 15, 2025

Core Topics

- **AVS** Audio/Video Systems and Signal Processing
- **CCN** Consumer Communications Networks and Connectivity
- **CEA** Automotive CE Applications
- **CSH** Consumer Systems for Healthcare and Wellbeing
- **CPE** Consumer Power and Energy
- **ENT** Entertainment and Gaming
- HMI Human-Machine Interaction and User Experience
- ΙΟΤ Internet of Things, Internet of Everywhere, and Edge Computing

Executive Committee

HONORARY CHAIR Ching-Yu Yang, TW

GENERAL CHAIRS Wan-Jung Chang, TW Tsair-Fwu Lee, TW Chu-Sing Yang, TW

GENERAL CO-CHAIRS Chuan-Yu Chang, TW Chien-Liang Chiu, TW

TECHNICAL PROGRAM CHAIRS Shih-Hsiung Lee, TW Liang-Bi Chen, TW Chih-Yang Lin, TW Susumu Matsumae, JP Shingo Yamaguchi, JP

FINANCE CHAIR Yu-Cheng Fan, TW

GENERAL SECRETARY Yu-Hsuan Wang, TW

SPECIAL SESSION **ORGANIZATION CHAIRS** Mong-Fong Horng, TW Chih-Hsueh Lin, TW Ming-Che Chen, TW Thi Thi Zin, JP

AWARD CHAIRS Szu-Yu Kuo, TW Jian-Chiun Liou, TW MDA Machine Learning, Deep Learning and AI in CE

The upcoming IEEE International Conference on Consumer Electronics - Taiwan

(ICCE-TW), 2025 will be held from July 16-18 in Kaohsiung. As a grand venue

for scholars and professional persons all around the world, ICCE-TW aims to

initiate profound discussions on research and discovery in electronics and relevant professional field. After the successful ICCE-TW in 2014 to 2024,

we sincerely hope that the ICCE-TW 2025 could continue its success.

Furthermore, our vision is to set ICCE-TW as a milestone in

Consumer Electronics field and become a historic and

dominant conference year by year with strong and resourceful support from the IEEE Consumer

Technology Society.

- MDT Smartphone and Mobile Device Technologies
- **SEA** Sensors and Actuators
- SMC Application-Specific CE for Smart Cities
- **SPC** Security and Privacy in Consumer Technology
- VAM Virtual Reality, Augmented Reality and Metaverse
- **QCT** Quantum in Consumer Technology

REGISTRATION CHAIRS

Hang-Hong Kuo, TW Tin-Yu Wu, TW

PUBLICATIONS CHAIRS Ya-Ling Kao, TW Chao-Yang Lee, TW

WEB CHAIR Tsai-Rong Chang, TW

LOCAL ARRANGEMENT CHAIR Tsung-Sheng Cheng, TW

DEMO/EXHIBITION CHAIR Chuan-Wang Chang, TW

PUBLICITY CHAIRS

Yang-Kun Ou, TW Yi-Chun Du, TW Aaron Raymond See, TW Saher Javaid, JP Minella Bezha, JP

www.icce-tw.org









NKUST