

2027 ICCE-TW

**Intelligence Everywhere,
Innovation for Everyone**

Advancing AI-Enabled Consumer
Electronics for a Better Everyday Life

The 14th IEEE International Conference on
Consumer Electronics - Taiwan

CALL FOR PAPERS

Important Dates

- **Deadline of 2-Page Paper**
January 29, 2027
- **Notification of Acceptance**
April 1, 2027
- **Deadline of Early Bird Registration**
April 9, 2027
- **Deadline of 2-Page Final Paper**
May 20, 2027

The upcoming 2027 IEEE International Conference on Consumer Electronics – Taiwan (ICCE-TW) will be held from May 31 to June 2 at National Penghu University of Science and Technology in Penghu, Taiwan. 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 since 2014, we sincerely hope that 2027 ICCE-TW 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.

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
- IOT** Internet of Things, Internet of Everywhere, and Edge Computing
- MDA** Machine Learning, Deep Learning and AI in CE
- MDT** Smartphone and Mobile Device Technologies
- SEA** Sensors and Actuators
- SMC** Application-Specific CE for Smart Cities
- SPC** Security and Privacy of CE Hardware and Software Systems
- VAM** Virtual Reality, Augmented Reality and Metaverse
- QCT** Quantum in Consumer Technology

5.31 — 6.2

PENGHU · TAIWAN

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