



# iWEM 2025

2025 IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition

4 – 6 August 2025, Hong Kong

## CALL FOR PAPERS

### IMPORTANT DATES

- **Manuscript submission deadline**  
~~7 April 2025~~ **17 April 2025**
- **Notification of Acceptance**  
~~15 May 2025~~ **26 May 2025**
- **Final paper submission deadline**  
~~2 June 2025~~ **13 June 2025**

### Organizing Committee

#### General Chair

Hang Wong, City University of Hong Kong

#### General Co-Chairs

Shao Yong Zheng, Sun Yat-sen University

Alex M. H. Wong, City University of Hong Kong

#### Technical Program Committee Chairs

Wei Lin, The Hong Kong Polytechnic University

Geng Bo Wu, City University of Hong Kong

Sai-Wai Wong, Shenzhen University

#### Special Session Chairs

Fu-Chang Chen, South China University of Technology

Kaixu Wang, Harbin Institute of Technology

Gangil Byun, Ulsan National Institute of Science and Technology

Zhe Chen, Shenzhen University

Menglin Chen, The Hong Kong Polytechnic University

#### Award Chairs

Steven Gao (Best Paper Award), The Chinese University of Hong Kong

Kin-Fai Tong (Innovation Award), Hong Kong Metropolitan University

#### Finance Chair

Ka Fai Chan, City University of Hong Kong

#### Publication Chair

Chi Yuk Chiu, Hong Kong University of Science and Technology

#### Sponsorship Chair

Kam Man Shum, City University of Hong Kong

#### Local Arrangement Chairs

Sharon Chan, City University of Hong Kong

Wai Ho Yu, City University of Hong Kong

### International Steering Committee

#### Chair

Dau-Chyrh Chang, Asia Eastern University of Science and Technology

#### Co-Chairs

Kwai-Man Luk, City University of Hong Kong

Hiroyuki Arai, Yokohama National University

Qing-Xin Chu, South China University of Technology

#### Members

Chi Hou Chan, City University of Hong Kong

Wen Quan Che, South China University of Technology

Kin-Fai Tong, Hong Kong Metropolitan University

Wen Shan Chen, Southern Taiwan University of Science and Technology

Kin-Lu Wong, National Sun Yat-sen University

Kwok L. Chung, Guangzhou Institute of Science and Technology

Kunio Sakakibara, Nagoya Institute of Technology

Yingsong Li, Anhui University

Tsu-Hsiang Ko, Lунghwa University of Science and Technology

iWEM started in Taipei in 2010 for the first time as the International Conference on Applications of Electromagnetism and Student Innovation Awards (2010 ICAE/SIA). It was renamed in 2011 as IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition (IEEE iWEM). This workshop series is held in rotation in Taiwan, China, Hong Kong and Japan. It provides not only an international platform for scientists and engineers to exchange their ideas, but also a good venue for young scholars and students to demonstrate their innovative results. iWEM especially focuses on student innovations and runs a research competition to nurture future young leaders.

IEEE iWEM2025 is co-organized by the IEEE Hong Kong AP/MTT Joint Chapter and the State Key Laboratory of Terahertz and Millimeter Waves, City University of Hong Kong, technically sponsored by IEEE AP-S.

### TOPICS OF INTEREST

- Electromagnetic Theory
- Antenna Theory, Design, and Applications
- Computational Electromagnetics
- Instrumentation and Measurement
- Artificial Intelligence for RF/Wireless/Antennas
- Metamaterials/Metasurfaces
- RF, Microwave, Millimeter-Wave, Terahertz Components and Circuits
- Communications Theory and Applications
- Wireless Sensors and Sensing
- Wireless Power Transmission and Energy Harvesting
- Bio-electromagnetics and Applications
- EMI/EMC
- MMIC, RFIC, AiP
- Advanced Materials and Processes in High-Frequency Devices
- Functional Materials for Circuits and Antennas
- Wearables EM Engineering
- IoT and Metaverse EM
- Other EM Topics



Website: <https://www.iwem2025.org/>

Email: [skl@cityu.edu.hk](mailto:skl@cityu.edu.hk)

#### ORGANIZED BY



State Key Laboratory of Terahertz and Millimeter Waves  
香港城市大學  
City University of Hong Kong

#### DIAMOND SPONSOR



ROHDE & SCHWARZ  
Make ideas real

#### TECHNICALLY SPONSORED BY



#### SILVER SPONSORS

