



The 27th IEEE GZ/HK AP/MTT Postgraduate Conference

2026粤港澳大湾区电磁前沿研究生学术论坛
31 October 2026, Guangzhou, China

CALL FOR PAPERS

IEEE GZ/HK AP/MTT Postgraduate Conference is a dedicated non-peer-review and non-publication conference for postgraduate students in the fields of Microwave and Antennas. This year is the 27th anniversary postgraduate conference and will be held on 31 October 2026. The conference is jointly organized by School of Electronics and Information Engineering (South China University of Technology), IEEE Hong Kong Section AP/MTT Joint Chapter and IEEE Guangzhou Section AP/MTT Joint Chapter. The technical sponsor is State Key Laboratory of Terahertz and Millimeter Waves. The main purpose is to enhance the communications between the postgraduate students in the region and to provide a platform for ideas exchange. This unique occasion will help our students to gain a deeper understanding on the current research focus of the related fields.

Papers describing original work in microwave theory and techniques, antennas and propagation are required. Topics include, but are not limited to

Radio Frequency Heterogeneous Integrated Circuit	Artificial Intelligence for RF Systems Design and Optimization
Broadband and Multi-Frequency Antennas	Ultra-Wideband Antennas and Systems
MIMO Antennas for Base Stations and Mobile Systems	Novel Microwave and Millimeter Wave Components
Reconfigurable Intelligent Metasurface (RIS)	RF and Microwave Circuit Designs
Analog and Mixed-signal IC	Digital IC and Memory
EM and Multiphysics Modeling	Microwave Component Automatic Optimization Approaches
Integrated Passive Devices	Waveguiding Structures
Microstrip Antennas, Arrays, and Circuits	Dielectric Resonator Antennas
Remote Sensing	Terahertz Technology
Mobile and Base Station Systems	Internet of Things and Smart City
Metasurfaces and Metadevices	Integrated Circuit Technologies

Paper Submission:

Please prepare a softcopy of the paper in camera-ready format (both PDF and Word files). The paper should be typed on A4-size paper with 25-mm margin on all sides. The template for A4 size can be downloaded from <https://template-selector.ieee.org/api/ieee-template-selector/template/550/download>. All the text, figures, and references should be fitted within the limit of 4 pages. Note that no page number should be printed. The first page should include the paper title, the name and the complete mailing address of all authors, and the email address of the corresponding author. Contributed papers should be emailed to 202310182184@mail.scut.edu.cn

Conference Committees:

General Chairs: **Hang Wong** (City University of Hong Kong), **Yong Mei Pan** (South China University of Technology), **Frankie Chiu** (The Hong Kong University of Science and Technology), and **Shao Yong Zheng** (Sun Yat-sen University)

Technical Program Chairs: **Wen Jie Feng** (South China University of Technology), **Yuan Chun Li**, (South China University of Technology), **Gengbo Wu** (City University of Hong Kong), **Yiming Zhang** (Sun Yat-sen University), **Nan Yang** (Sun Yat-sen University), and **Wei Lin** (Hong Kong Polytechnic University)

Venue:

Shaoyifu Science Building, South China University of Technology, Guangzhou

Student Paper Competition:

Awards will be presented after the conference. To be eligible for consideration, the student should be the first author and the presenter of the paper.

Registration Fees:

IEEE Student Member: RMB 800

Non-IEEE Student Member: RMB 850

Important Dates:

Submission Deadline: **30 September 2026**

Notification of Acceptance: 10 October 2026

Enquiries: Email: 202310182184@mail.scut.edu.cn

Conference Website: https://www.cityu.edu.hk/skltmw/postgraduate_conference2026/

