





# The 23<sup>rd</sup> IEEE (HK) AP/MTT Postgraduate Conference 19 November 2022, Virtual Event, Hong Kong

## CALL FOR PAPERS

IEEE (HK) AP/MTT Postgraduate Conference is a dedicated local non-peer-review and non-publication conference for postgraduate students in the fields of Microwave and Antennas. This year is the 23<sup>rd</sup> anniversary postgraduate conference and will be held virtually on 19 November 2022. The conference is jointly organized by IEEE Hong Kong Section AP/MTT Joint Chapter, and City University of Hong Kong (CityU). 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

Broadband and Multi-Frequency Antennas	Ultra-Wideband Antennas and Systems
Mobile and Base Station Systems	Novel Microwave and Millimeter Wave
	Components
RFIC/MMIC	RF and Microwave Power Amplifier Designs
EM and Multiphysics Modeling	Waveguiding Structures
Integrated Passive Devices	Dielectric Resonator Antennas
Microstrip Antennas, Arrays, and Circuits	Terahertz Technology
Remote Sensing	Internet of Things and Smart City
MIMO Antennas for Base Stations and Mobile	Integrated Circuit Technologies
Systems	
Metasurfaces and Metadevices	

### 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. Fit all the text, figures, and references 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 <u>eekkso@cityu.edu.hk</u>

### **Conference Committees:**

General Chairs: Hang Wong and Alex M. H. Wong, CityU Technical program chair: Kwok Kan So, CityU and Frankie Chiu, HKUST Finance Chair: Geng-bo Wu, CityU Local arrangement Co-Chairs: Ka Fai Chan, CityU & Kam Man Shum, CityU Publication Chair: Wai Ho Yu, CityU

### 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.

### Important Dates:

Submission Deadline: 24 October 2022 extended to 4 November 2022 Notification of Acceptance: 11 November 2022 Registration Fees: Free of charge Website: <u>http://www.ee.cityu.edu.hk/skltmw/apmtt/postgraduate\_conference2022/</u> Enquiries: Please email to Kwok Kan So (<u>eekkso@cityu.edu.hk</u>)



Sponsored by