# **CALL FOR PAPERS**

# The 22<sup>nd</sup> IEEE (HK) AP/MTT Postgraduate Conference 20 November 2021, Virtual Event, Hong Kong

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 22<sup>nd</sup> anniversary postgraduate conference and will be held virtually on 20 November 2021. The conference is jointly organized by IEEE Hong Kong Section AP/MTT Joint Chapter, and Hong Kong University of Science and Technology (HKUST). 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	RFIC/MMIC
Metamaterials	Novel Microwave and Millimeter Wave
	Components
EM and Multiphysics Modeling	RF and Microwave Power Amplifier Designs
Integrated Passive Devices	Waveguiding Structures
Microstrip Antennas, Arrays, and Circuits	Dielectric Resonator Antennas
Remote Sensing	Terahertz Technology
MIMO Antennas for Base Stations and Mobile Systems	Internet of Things and Smart City

#### **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 ampgc@ust.hk

#### **Conference Co-Chairs:**

Prof. Ross MURCH HKUST Dr. Frankie CHIU HKUST

## **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: 23 October 2021 30 October 2021

Notification of Acceptance: 6 November 2021

Registration Fees: Free of charge

Website: http://www.ee.cityu.edu.hk/skltmw/apmtt/postgraduate conference2021/

Enquiries: Please email to eefrankie@ust.hk