



<https://apace2019.apmttemc.org/>

2019 IEEE ASIA PACIFIC CONFERENCE ON APPLIED ELECTROMAGNETICS

25 - 27 NOVEMBER 2019
MALACCA, MALAYSIA

CALL FOR PAPERS

The 8th APACE, 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE2019) will be held at Hatten Hotel Melaka, in the historic city of Malacca from Nov 25 to 27.

IMPORTANT DATES

~~15 July 2019~~
16 September 2019
Full Paper Submission Deadline

15 September 2019
Notification of Acceptance

30 September 2019
Early Bird Registration Deadline

25 October 2019
Submission of Final Manuscript

15 October 2019
Normal Registration Deadline

26-27 November 2019
Conference Date

Submission link <https://edas.info/N26010>

KEYNOTE SPEAKERS

Multiphysics (MP) Methods for Modeling And Simulating RF Devices/circuits under Intentional Electromagnetic Interference (IEMI)



Prof. Liang Zhou
Shanghai Jiao Tong University

Improvement of Location Estimation Accuracy Applying Virtual Array Technique to Synthetic Aperture Array for Terahertz Time Domain Spectroscopy



Prof. Keizo Cho
Chiba Institute of Technology

The Role of Electro-magnetic Simulations Tools in Design and Test Environments



Dr. Tom De Muer
Keysight Technology, US

PLENARY SPEAKERS



Speaker 1
High Gain Optical Beam Scanning Antenna and Its Measurement

Prof. Hiroyuki Arai
Yokohama National University



Speaker 2
Adaptive Energy Concentration in Hyperthermia Treatment of Cancer

Prof. Ibrahim Elshafiey
King Saud University



Speaker 3
Multi-beam Antennas using Multi-layer Substrate in Millimeter-wave Band

Prof. Kunio Sakakibara
Nagoya Institute of Technology



Speaker 4
Smart Dental: A new Frontier?

Prof. Luffi Albasha
American University of Sharjah



Speaker 5
Designs of Deformed Butler Matrix in 0.18 um-CMOS for Array Beamforming

Prof. Chia-Chan Chang
National Chung-Cheng University, Taiwan



Speaker 6
A Contracted T-ring Microwave Resonator for Permittivity Sensing Applications

Prof. Zahriladha Zakaria
Universiti Teknikal Malaysia Melaka



Speaker 7
Antenna with Artificial Magnetic Conductor for Wireless Application

Prof. Mohamad Kamal A Rahim
Universiti Teknologi Malaysia



Speaker 8
Size Reduction Percentage Study of 5G Hairpin Filter Nonuniform Transmission Line Resonator

Prof. Widad Ismail
Universiti Sains Malaysia



Speaker 9
28 GHz mmWave Quasi-Lumped Element Resonator Antenna on Air-Substrate

Prof. Mohd Fadzil Ain
Universiti Sains Malaysia



Speaker 10
Aperture Antennas for 5G Mobile Base Station

Prof. Yoshihide Yamada
Universiti Teknologi Malaysia

TUTORIAL SPEAKERS



Design of Filtering Power Amplifiers

Assoc. Prof. Yuan Chun Li
South China University of Technology



Ultralow Profile antenna design and technologies for Ceiling Mount Distributed Antenna System

Ng Kok Jiunn
Laird Technology (M) Sdn. Bhd.



Compact Metal-Mountable UHF RFID Tag Antennas

Prof. Lim Eng Hock
Universiti Tunku Abdul Rahman (UTAR)