



2018 IEEE INTERNATIONAL RF & MICROWAVE CONFERENCE

RFM2018.APMTTEMC.ORG

IEEE AP/MTT/EMC Joint Chapter will be again organizing IEEE International RF & Microwave Conference. The 7th edition of the meeting (RFM2018) will be held from 17th – 19th December in Parkroyal Resort Penang.

The conference agenda:

- Tutorial on the 17th Dec 2018
- Keynotes on the 18th Dec 2018 am session
- Technical session from 18th – 19th Dec 2018 (including Industry and Women in Microwaves Special Session)
 - Exhibition from 18th – 19th Dec 2018
 - Conference Dinner on the 18th Dec 2018

**OPEN FOR
NON-PRESENTING
PARTICIPANT**

**IEEE Member RM900
Non-Member RM1000**

Early Bird Rate

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INVITED SPEAKERS

Base station antennas for the 5G mobile system
by **Prof. Yoshihide Yamada, MJIIT, UTM**

Wideband Multi-Beam Electronically Steerable Parasitic Array Radiator (MB-ESPAR) for 5G Applications
by **Dr. Tarik Abdul Latif, UM**

Compact Z-Slotted Patch Antenna for UHF Metal-Mountable Tag
by **AP Dr. Eng-Hock Lim, UTAR**

A Sustainable and Fast Approach to Filter Design for 5G Implementation
by **AP Dr. Wong Peng Wen, UTP**

Milimeter-Wave Beamforming MIMO Antenna Design for 5G Wireless Communication
by **AP Dr. Muzammil Jusoh, UNIMAP**

Channel Capacity Enhancement using MIMO Antenna
by **Dr. Rohani Bakar, Yokohama National University**

Flexible Antenna with High Impedance Surface Based on Polydimethylsiloxane Substrate for WBAN Applications
by **AP Dr. Samsul Haimi Dahlan, UTHM**

Implementation Polydimethylsiloxane based Stretchable conductive ink (SCI) for printable-stretchable electronic devices towards a heterogeneous integration system
by **AP Dr. Asrulnizam, USM**

Hexagonal Array Antenna Design for Wireless Communication Systems
by **Dr. Nurul H. Noordin, UMP**

KEYNOTE



PROFESSOR NAOKI SHINOHARA

Current Research and Development of Wireless Power Transfer via Radio Waves and the Application



PROF TIAN HONG LOH

Research trends in antennas and testbeds for 5G and beyond



DR MOHANRAJ SOUNDARA PANDIAN

SilTerra's monolithically Integrated RFMEMS platform for active circuits and passive components

TUTORIAL - HALF DAY

**IEEE Member RM200
Non-Member RM250**



PROF DR. DAU-CHYRRH CHANG

Antenna Measurement Techniques and Their Limitations for 5G



ASSOCIATE PROF. DR WONG PENG WEN

An Overview of 5G Filtering - Challenges and Opportunities

SPONSORSHIP & EXHIBITION

SUBMIT YOUR INTEREST TO:

Prof. Dr. Badrul Hisham Ahmad
badrulhisham@utem.edu.my

INDUSTRY SPECIAL SESSION

SUBMIT YOUR INTEREST TO:

Ir. Azah Syafiah Mohd Marzuki
azahsyafiah@ieee.org

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