

### 2018 IEEE INTERNATIONAL RF & MICROWAVE CONFERENCE

IEEE AP/MTT/EMC Joint Chapter will be again organizing IEEE International RF & Microwwave 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

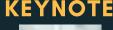
**Early Bird Rate** 

### oth Dec 2018



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-CHYRH 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 badrulhishameutem.edu.my

### INDUSTRY SPECIAL SESSION

**SUBMIT YOUR INTEREST TO:** 

Ir. Azah Syafiah Mohd Marzuki azahsyafiah@ieee.org



RFM2018.APMTTEMC.ORG

#### **REGISTER NOW**

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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 Latef, 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 printablestretchable 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





