



# CALL FOR PAPERS

**ICMEET 2020**  
**Feb 10-11, 2020**  
**Barcelona, Spain**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICMEET 2020 : International Conference on Microwave Engineering and Electromagnetic Theory is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microwave Engineering and Electromagnetic Theory. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Microwave engineering  
2D/3D printed RF and microwave components  
Antenna modelling and measurements  
Channel modelling and propagation  
Cognitive and adaptive radio  
Digital beam forming  
EMI/EMC  
Ferroelectric, ferrite and acoustic wave components  
Hybrid and monolithic active components (amplifiers, mixers, oscillators, etc)  
Methods of maintaining signal integrity  
Micro-machined transmission lines and waveguides  
Microwave and millimetre wave systems  
Microwave device modelling

Microwave photonics  
MIMO components  
Novel waveguides and new phenomenon in waveguides  
Optical/Fiber techniques  
Passive components (filters, couplers, transitions, etc)  
Phased array  
Radar, SAR and microwave engineering  
Receiver components  
RF MEMs and micro-systems  
RF Nanotechnology: Carbon, semiconductors and other novel material based nanotechnology, nanodevices, metamaterials and nanoscale RF components  
RFID technologies: HF/UHF/Rf passive and active RFID tags and readers, printed RFID's  
Signal generation and modulation circuits  
Smart antennas