



CALL FOR PAPERS

ICAME 2020
Apr 24-25, 2020
Istanbul, Turkey

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.

ICAME 2020 : International Conference on Advances in Microwave Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Microwave Engineering. 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