



CALL FOR PAPERS

ICMICT 2019
Oct 10-11, 2019
Chicago, USA

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.

ICMICT 2019 : International Conference on Microwave Integrated Circuits and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microwave Integrated Circuits and Technologies. 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 Integrated Circuits
Modelling, Simulation and
Characterization of Devices and
Circuits
Physics Based Device Modelling and
Simulation
TCAD Device Modelling and
Simulation
Small Signal, Large Signal and
Noise Modelling
Linear and Nonlinear
Characterization Techniques
Linear and Nonlinear CAD Techniques
for Devices and Circuits
Multi-Physics Device and IC
Modelling and Simulation
Technologies, Devices and
IC-Processes
Nanomaterials, Technologies and
Devices for Microwave and Terahertz
Applications
Device and IC Manufacturing:
Reliability, Processes and Testing
Passive Devices, Hetero-Integration
and 3D-Interconnects in ICs

Si-Based Microwave Devices
GaN and Other Wide-Bandgap
Semiconductor Devices
III-V Compound Semiconductor
Devices
Devices for Terahertz Electronics
and Integrated Microwave Photonics
Circuit Design and Applications
RF and Microwave Integrated
Circuits
Millimetre-Wave and
Sub-Millimetre-Wave Integrated
Circuits
Mixed-Signal and High-Speed Digital
ICs
Ultra Low-Power ICs
Power Amplifier ICs
Power Amplifiers and Smart
Transmitters