



# 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