



TEQIP III SPONSORED

INTERNATIONAL CONFERENCE ON MICROWAVE INTEGRATED CIRCUITS, PHOTONICS AND WIRELESS NETWORKS (IMICPW-2019)

May 22-24, 2019

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About the Conference:

The Department of Electronics and Communication Engineering of National Institute of Technology Tiruchirappalli, one of the prominent Engineering Institutions in India, takes immense pleasure in organizing an International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW-2019). This conference will provide a forum to academic researchers, practicing engineers, and industry experts to present and discuss their recent work, technical advancements, and new products. Main objective of IEEE IMICPW-2019 is to provide a platform for the community of researchers and practicing engineers to meet and present their latest technical achievements in microwave and RF components, circuits & systems, photonics and wireless networks. We welcome your participation.

Call for Papers:

Track 1

Microwave networks and integrated circuits, microstrip antennas and devices, Substrate Integrated Waveguide, Electrically small antennas, Ultra-wideband and multiband antennas, Phased array antennas, Frequency Selective Surfaces, RFID and passive microwave devices, Dielectric Resonator antennas, Metamaterial, meta-surface and EBG Antennas, Reconfigurable Antennas, MIMO and 5G Antennas, Millimeter wave and THz Antennas, Conformal Antennas, Embedded and Wearable Antennas, RCS reduction.

Track 2

Optical Communication and Networks, Optical Sensors, Optoelectronic Materials & Devices Nano photonics, Bio photonics, Optoelectronic devices and integration, Light emitting and lasing, Coherent optics, Ultrafast optics, Light harvesting, Photovoltaic, Optoelectronics in energy, Lasers & Nonlinear Optics, Silicon Photonics.

Track 3

RF and wireless communication, Multipath, Measurements and Simulations in Channel Modelling in Wireless Body Area Networks, Wireless Sensor Networks (WSNs), Software-defined mobile/wireless networks, sensor and ad hoc networks, Routing in wireless networks, Cognitive radio and networking, Resource management and optimization, Big Data enabled Self-Organized Networking, Mobile big data and network data analytics.

Contributory Paper Submission

Authors are invited to submit manuscripts in electronic (PDF) format through online submission system. All papers must be in IEEE format and maximum of five pages. The template is available on <http://imicpw.nitt.edu>. Papers submitted will be peer reviewed and all presented papers at the conference are eligible to be included in IEEE Explore.

Important Dates

| Events | Dates | Events | Dates |
|----------------------------|------------|--------------------------------|------------|
| Paper Submission Opens | 01.12.2018 | Camera Ready Paper Submission | 15.04.2019 |
| Paper Submission Deadline | 31.01.2019 | On line Registration Starts on | 16.04.2019 |
| Notification of Acceptance | 01.04.2019 | On Line Registration Ends on | 20.04.2019 |

