



IEEE MTT-S International Microwave and RF Conference (IMaRC) December 17-19, 2021, Ramada Hotel & Convention Centre, Lucknow, India Call for Papers

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The IEEE Microwave Theory and Techniques Society (MTT-S) in association with Indian Institute of Technology Kanpur announces the 2021 IEEE MTT-S International Microwave and RF Conference (IMaRC 2021) to be held during December 17-19, 2021 at Ramada Hotel & Convention Centre, Lucknow, in vicinity of IIT Kanpur, India. This conference is held annually in India to provide a forum for the international community of RF engineers to meet and present their latest technical achievements in the field of microwave and RF components, circuits, systems, and modelling methods.

The IMaRC 2021 will be held with the major theme of RF technologies for Telecommunications/5G, Space and Defense applications, and invites paper in following areas of microwave and RF technology:

- Monolithic and hybrid integrated active components and circuits
- Passive components and circuits, filters, couplers, and transitions
- Transceiver design and components
- Microwave high power devices
- Active antennas and phased arrays
- MIMO techniques
- Novel waveguides and new phenomena in waveguides
- Plasmonic devices and their applications
- Microwave, millimeter-wave and THz systems
- Radar, SAR and microwave imaging
- RF sensors and testing techniques
- Microwave materials and processing
- Emerging areas including nanotechnology and biomedical applications
- Wireless and cellular architectures, components, and circuits
- Electromagnetic Interference and Compatibility (EMI/EMC)
- Medical and industrial applications of microwaves
- RF energy harvesting and wireless power transfer
- RF systems for emerging telecommunication infrastructure
- RF technologies for Space and Defense applications

Submission Guideline

Paper submission instructions and template will be found at <http://imarc-ieee.org/>.

Important Dates

Proposals for special sessions, workshops and tutorials	July 2, 2021
Preliminary paper submissions (3-4 pages in PDF format)	July 25, 2021
Notification of acceptance	September 15, 2021
Final paper submissions	October 15, 2021

Papers submitted to IMaRC 2021 will be peer reviewed and evaluated based on novelty, significance of the work, technical content, interest to the audience, and presented papers will be submitted for publication in IEEE Xplore.

***** IMaRC 2021 will be a hybrid event: remote presentation options will ***
also be available for authors who are unable to travel/attend in person.**