



# IEEE MTT-S International Microwave and RF Conference (IMaRC) December 10-12, 2020, IIT Kanpur, Kanpur, India First Call for Papers

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## Workshops & Special Sessions

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## Student Design Competition

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The IEEE Microwave Theory and Techniques Society (MTT-S) with technical co-sponsorship from IEEE MTT-S Uttar Pradesh Chapter announces the 2020 IEEE MTT-S International Microwave and RF Conference (IMaRC) to be held during December 10-12, 2020 at IIT Kanpur, India. This conference is held annually in India to provide a forum for the international community of microwave engineers to meet and present their latest technical achievements in the field of microwave and RF components, circuits, systems, and modelling methods.

The IMaRC 2020 invites papers in the following major 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
- Defense and space applications of RF/Microwaves

## Submission Guideline

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

## Important Dates

Proposals for special sessions, workshops and tutorials	June 25, 2020
Preliminary paper submissions (3-4 pages in PDF form)	July 15, 2020
Notification of acceptance	September 15, 2020
Final paper submissions	October 15, 2020

Papers submitted to IMaRC 2020 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.