



**IEEE MTT-S International Microwave and RF Conference (IMaRC)
December 11-13, 2017, Hyatt Regency, Ahmedabad, India
First Call For Papers**

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The IEEE Microwave Theory and Techniques Society (MTT-S) with technical co-sponsorship from IEEE AP/MTT Joint Chapter, Ahmedabad, India announces the 2017 IEEE MTT-S International Microwave and RF Conference (IMaRC) to be held during December 11-13, 2017 in Ahmedabad, 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 microwave and RF components, circuits, systems, and modelling methods.

The IMaRC invites papers in the following areas of microwave and RF technology:

- Monolithic and hybrid integrated active components and circuits
- Amplifiers, mixers, oscillators, switches, frequency dividers/multipliers.
- Monolithic and hybrid passive components and circuits filters, couplers, and transitions
- Signal generation and modulation circuits
- Receiver and Transmitter components
- High power transmitters
- Active antennas and phased arrays
- MIMO techniques
- Novel waveguides and new phenomena in waveguides
- RF packaging and package modeling
- Semiconductor devices and component modeling for RF applications
- RF MEMS and microsystems
- Microwave and millimeter-wave systems
- Radar, SAR and microwave imaging
- Electronic warfare and other military applications of RF/microwaves
- Emerging areas including nanotechnology and biomedical applications
- Wireless and cellular architectures, components, and circuits
- Cognitive and adaptive radio
- Highly integrated packaging
- Methods of maintaining signal integrity
- Optical/fiber techniques
- EMI/EMC

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, 2017
Preliminary paper submissions (3-4 pages in PDF form)	July 16, 2017
Notification of acceptance	August 21, 2017
Final paper submissions	September 17, 2017

Papers submitted to IMaRC 2017 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.

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