



**LAMC 2016**  
**PUERTO**  
**VALLARTA**



IEEE MTT-S LATIN AMERICA  
MICROWAVE CONFERENCE



*December 12-14, 2016*  
*Puerto Vallarta, Mexico*

The Technical Program Committee of the 2016 IEEE MTT-S Latin America  
Microwave Conference (LAMC) wishes to invite original contributions to this event.  
The conference includes, but is not limited to, the following topics:

- ▶ Passive components, circuits and devices (planar and non-planar components and circuits, filters and multiplexers, tunable devices, metamaterials, FSSs and EBGs)
- ▶ Active devices, circuits and subsystems (RFICs & MMICs design, power amplifiers, linearization techniques, low-noise circuits, signal generation, conversion & control modules, linear and non-linear modeling and characterization)
- ▶ RF systems and applications (microwave systems and front-ends, industrial, scientific and medical applications, navigation systems, intelligent transportation systems, RFID, mm-wave and THz technologies and systems, imaging, sensors, wireless power transmission)
- ▶ Communication systems (terrestrial, vehicular, satellite and indoor applications, wireless and cellular communication systems)
- ▶ Active antennas (phase arrays, integrated antennas, smart antennas, digital-beam forming and MIMO)
- ▶ Signal-power integrity and high-speed digital techniques (EM interference and compatibility, high-speed interconnects, post-silicon validation techniques, power delivery networks, computer simulations and measurements)
- ▶ CAD techniques for RF and microwave engineering (surrogate-based modeling and optimization, space mapping-based methods, model order reduction techniques, statistical analysis and design, EM-based and multiphysics design optimization, EM field theory, time and frequency-domain numerical techniques)

*All accepted and presented papers will be published in LAMC Conference Proceedings and submitted for inclusion in the IEEE Xplore Digital Library*

*Proposals for  
special sessions  
and tutorials:  
July 1, 2016*

*Papers  
submission:  
August 1, 2016*

*Notification  
of acceptance:  
September 5, 2016*

*Accepted  
papers final  
submission:  
October 3, 2016*

*Conference  
dates:  
December  
12-14, 2016*

[www.lamc-ieee.org](http://www.lamc-ieee.org)