



LAMC 2016
PUERTO
VALLARTA

LAMC

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

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