



IEEE MTT-S 2017 International Conference
on Microwaves for Intelligent Mobility
19-21 March, 2017, Nagoya, Aichi, Japan
<http://icmim-ieee.org>



Call for Papers

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The Third IEEE MTT-S 2017 International Conference on Microwaves for Intelligent Mobility (ICMIM2017)

The third IEEE MTT-S 2017 International Conference on Microwaves for Intelligent Mobility (ICMIM2017) will be held on 19-21 March, 2017 in Nagoya, Aichi, Japan. This conference covers a broad range of topics that enable intelligent mobile systems through RF/microwave/millimeter-wave components, circuits and systems. Potential applications include cognitive and autonomous automobiles and robots, wireless communications between automobiles and industrial machines. ICMIM2017 is sponsored by IEEE Microwave Theory and Techniques Society.

Conference Scope

The conference will be comprised of oral and interactive/poster sessions, and all papers will be submitted to IEEE Xplore for publication. ICMIM invites papers on all topics related to the topic of the conference, including but not limited to:

- RF components, MMIC, and Packaging
- Frontends and Modules
- Active antennas and MIMO
- System design of radars/sensors and wireless communications
- Modulation and waveforms
- Wave propagation and RCS
- RF signal processing
- Digital signal processing

in these fields of applications:

- Automotive radar
- ITS systems including automobiles, railroad, roadside, airborne
- Passive and active imaging and sensing systems
- RF-based localization and monitoring of movable objects/vehicles
- Wireless power transfer and energy harvesting for movable objects/vehicles
- Automotive to X communication (V2X)
- Mobile to mobile/stationary communication
- RF applications for any mobile devices/vehicles/machines

Paper Submission

Paper submission instructions will be found at icmim-ieee.org. All submissions must be properly formatted in the two-column IEEE format and be between three and four pages with the figures included. Only electronic submissions in pdf format will be accepted for review. Authors should indicate their preference for oral or poster presentation, but the conference chairs may place the paper in the best place. All submissions must be received by 4 November, 2016.

Submissions will be evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation. Measured data should be provided to verify component, circuit and system designs.

Important Dates

Paper submission deadline:	November 4, 2016
Acceptance notification:	December 30, 2016
Conference:	March 19-21, 2017

