



2018 Call for Papers



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Important Dates

PAPER SUBMISSION DEADLINE

December 10, 2017

ACCEPTANCE NOTIFICATION

February 4, 2018

CONFERENCE DATE

April 16-17, 2018

<http://icmim-ieee.org>

2018 IEEE MTT-S International Conference on Microwaves for Intelligent Mobility, ICMIM2018

April 16-17, 2018, Holiday-Inn, Munich-Unterhaching, Germany

About the conference

The fourth annual IEEE MTT-S International Conference on Microwaves for Intelligent Mobility is sponsored by renowned institutions as indicated below and will be held in Munich, Germany.

Scope of the conference

The conference covers all key enabling technologies for intelligent mobility, including components, circuits, and systems, from decimeter to millimeter waves. Potential applications include automated land, sea, and airborne vehicles, automotive radar and other sensing techniques, navigation and localization, mobile communications, driver assistance, and over-the-air testing. The conference program includes keynotes, invited and regular oral presentations, and interactive poster contributions.

ICMIM invites submission of original papers on all topics related to the scope of the conference, including but not limited to:

- Microwave components, MMIC, and packaging
- Frontends and frontend modules
- Design and testing of antennas, arrays, and MIMO systems
- Automotive radar systems, modulation and waveforms
- Wave propagation, channel measurements, channel modeling
- Analogue RF and digital signal processing
- Interference and coexistence issues

in these and related fields of applications:

- RF for intelligent transport systems and other industrial applications
- Unmanned vehicles (land, sea, or airborne)
- Automotive radar
- Mobile communications (Car-to-X, LTE, 5G)
- Sensing and imaging systems (passive, active)
- Wireless localization and navigation
- Environmental detection
- System performance evaluation and validation

Paper Submission

Paper submission instructions are provided on the internet. Only electronic submissions in pdf format will be accepted for review. Authors should indicate their preference for oral or poster presentation.

Submissions undergo thorough review and will be evaluated in terms of novelty, practical relevance, originality, interest to the community, and clarity. Measured data should be provided to verify numerical or analytical results. All accepted papers will be published in IEEE Xplore.

Selected contributions may be eligible for publication of extended versions in Special Issues of the IEEE Transactions on Microwave Theory and Techniques (T-MTT) or IEEE Transactions on Intelligent Vehicles (T-IV).

