



First Call for Papers

<http://icmim-ieee.org>

GENERAL CO-CHAIRS

Jeffrey Nanzer, Michigan State University, USA
Hayder Radha, Michigan State University, USA

TECHNICAL PROGRAM CO-CHAIRS

Ahmet Cagri Ulusoy, Michigan State University, USA
Ehsan Afshari, University of Michigan, USA

CONFERENCE SECRETARY

Chung-Tse Michael Wu, Rutgers University, USA

FINANCIAL CHAIR

Timothy Gates, Michigan State University, USA

LOCAL ARRANGEMENT CHAIR

John Papapolymerou, Michigan State University, USA

INTERNATIONAL ADVISORY BOARD

Juergen Hasch, Bosch, Germany
Hiroshi Kondoh, EHF Consulting, Japan
Tim Lee, Boeing, USA
Umit Ozguner, Ohio State University, USA (ITSS Liaison)
Christian Waldschmidt, Ulm University, Germany
George E. Ponchack, NASA, USA
Atsushi Sanada, Osaka University, Japan
Hasan Sharifi, HRL Laboratories, USA
Andreas Stelzer, Linz University, Austria
Erik Ström, Chalmers University, Sweden
Cicero S. Vaucher, NXP Semiconductors, The Netherlands
Ke Wu, Polytechnique Montréal, Canada
Thomas Zwick, Karlsruhe Institute of Technology, Germany

Important dates

PAPER SUBMISSION DEADLINE

December 10, 2018

ACCEPTANCE NOTIFICATION

February 4, 2019

EARLY BIRD REGISTRATION DEADLINE

February 18, 2019

CONFERENCE DATE

April 15-16, 2019



Photo credit: Michigan.org

2019 International Conference on Microwaves for Intelligent Mobility, ICMIM2019

15-16 April 2019, Detroit, MI, USA

About the conference

The 5th annual IEEE International Conference on Microwaves for Intelligent Mobility will be held in Detroit, MI, USA. The conference covers all key enabling technologies for intelligent mobility, including components, circuits, and systems. Potential applications address automated land, sea, and airborne vehicles, automotive radar and other sensing techniques, navigation and localization, mobile communications, driver assistance, and over-the-air testing.

ICMIM 2019 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, sensor data fusion
- Interference and coexistence issues

in these and related fields of applications:

- RF for intelligent transport systems and other industrial applications
- Unmanned vehicles (land, sea, airborne)
- Automotive radar
- Mobile communications (e.g., ITS-G5/DSRC, C-V2X, LTE, 5G)
- Sensing and imaging techniques and systems (passive, active)
- Wireless localization and navigation
- Environmental detection
- System measurements, performance evaluation, test and validation

Conference Organization

The conference contributions will be arranged as regular oral or interactive poster presentations in up to two parallel tracks. Internationally renowned keynote and invited speakers from industry and academia will highlight the state-of-art in key areas of ICMIM. The conference also plans to include an industrial exhibition and best paper awards.

Paper Submission

Paper submission instructions will be provided on the website (<http://icmim-ieee.org>). Submissions undergo thorough review and will be evaluated in terms of novelty, practical relevance, originality, interest to the community, and clarity.

All accepted papers will be published in IEEE Xplore. Selected contributions may be eligible for publication in special issues of the IEEE Transactions on Microwave Theory and Techniques (T-MTT) or the IEEE Transactions on Intelligent Vehicles (T-IV).

