



2019 IEEE MTT-S International Microwave Symposium

2 – 7 June 2019, Boston Convention Center, Boston, Massachusetts



CALL FOR PROPOSALS FOCUS AND SPECIAL SESSIONS

Come join us in Boston, to present and learn the latest developments in microwave theory, techniques, and applications at the Hub of Microwaves, the International Microwave Symposium (IMS).

The IEEE Microwave Theory and Techniques Society's (MTT-S) 2019 International Microwave Symposium (IMS2019) will be held 2 – 7 June 2019 at the Boston Convention and Exhibition Center in Boston, Massachusetts, USA. IMS2019 (www.ims-ieee.org) is the centerpiece of the Microwave Week 2019 comprised of the RFIC Symposium (www.rfic-ieee.org) and the ARFTG Conference (www.arftg.org).

Microwave Week, with more than 9,000 participants and 800 industrial exhibits of the state-of-the-art microwave products, is the world's largest gathering of radio-frequency (RF) and microwave professionals and the most important forum for the latest research advances and practices in the field. Focus and Special Sessions are an integral part of the IMS2019 technical program. Proposals are invited for Focus and Special Sessions on topics in RF and microwave technologies that are of high interest to the microwave community.

Focus Session Proposals should highlight emerging new technical topics that are gaining importance and are of high interest to the RF and microwave community. Focus Sessions encompass a wide range of topics and may either involve a specific emerging technology or cover several technologies that are relevant to a common application. Examples of emerging technologies that are of interest include, but are not limited to:

- Convergence of RF and digital techniques at the IC level
- Novel applications by additive manufacturing
- Emerging applications of THz
- Massive MIMO for 5G wireless communications
- Internet of Things (IoT) and Internet of Space (IoS)
- RF technologies for smart vehicles and drones
- Smart cities and smart environment
- Next frontiers of personal connectivity
- RF devices and systems for diagnostics and treatment applications
- Non-contact, wearable, and implantable health monitoring
- Advances in simultaneous wireless information and power transfer

Special Session Proposals should recognize events of historical significance to the microwave community or highlight the technical achievements in a specific technical area, application space, or geographical region of the world. IMS2019 shall accept Special Session proposals only for technical topics. Special Session proposals honoring individuals shall be directed to the Memorials Committee of the MTT-S Administrative Committee (AdCom). These



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proposals will not be accepted or reviewed by the IMS2019 Technical Program Committee. Examples of Special Sessions topics include:

- Anniversary of a major invention or milestone
- Microwaves for humanitarian activities
- Microwave activities in a geographical region
- Evolution or challenges of a specific technology
- Technology advancement of special multidisciplinary technologies

Focus and Special Session Proposal Submission: Proposals for Focus and Special Sessions must be submitted through the conference website (www.ims-ieee.org). It is expected that there will be sessions of both 80 minutes and 100 minutes in duration, which can accommodate four and five 20-minute papers, respectively, or three and four 20-minute papers and two 10 minute papers, for a maximum of five and six papers, respectively. The Proposal Submission Deadline is 11:59 PM Hawaii Standard Time on 15 September 2018 (Saturday). Decisions and notifications of proposal acceptance will be made in late October 2018. Additional instructions on paper submissions will be provided to the organizers and speakers of accepted proposals at that time. Organizers of accepted proposals should instruct their speakers to submit their papers by the IMS paper submission deadline of 11:59pm Hawaiian Standard Time on 5 December 2018, and to select the Focused Session or Special Session (as applicable) category during submission. In preparation for proposal submission through the conference website, please have the following information ready:

- Proposed Focus/Special Session title
- Session Abstract (limited to 200 words)
- Brief description of why you believe that this topic deserves a Focus/Special Session, highlighting the significance/timeliness of the topic and the interest to the microwave technical community
- List of organizers, their affiliation and contact information
- List of presenters, their affiliation, contact information and presentation title

There are no exceptions to IMS paper submission deadlines, for the Focus and Special Session papers.

Contact Information: Please submit suggestions or questions (not proposals) to ageiler@ieee.org.

Focus and Special Sessions Chair: Anton Geiler



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