IEEE MTT-S International Microwave Symposium
11-16 June 2023
San Diego, CA

IMS
Connecting Minds. Exchanging Ideas.

SAN DIEGO 2023

The IEEE Microwave Theory and Techniques Society's (MTT-S) 2023 International Microwave Symposium (IMS2023, www.ims-ieee.org) will be held 11-16 June 2023 at the San Diego Convention Center, San Diego, CA, USA. IMS2023 is the centerpiece of the Microwave Week 2023, which also includes the RFIC Symposium (www.rfic-ieee.org) and the ARFTG Conference (www.arftg.org), and offers technical sessions, interactive forums, plenary and panel sessions, workshops, technical lectures, student competitions, and industrial and historical exhibits. In addition, a wide variety of other technical and social networking activities including guest programs are offered at IMS2023.

Technical lecture proposals should focus on comprehensive instructional content guided by a set of defined learning objectives. The distinctive feature of a technical lecture is its educational value to engineers, scientists, and technicians who may not have an in-depth familiarity with the subject area. The assumption should be that the attendees will learn from fundamentals without prior exposure to the field. Each technical lectures should be 80 minutes including Q&A with one instructor. IMS2023 technical lectures will be held in physical mode.

Technical lectures on popular topics, including but not limited to:

communications, 6G, wireless power transfer, automotive and biomedical systems and applications, model-based system engineering, space, power amplifier design, transceivers and radio architectures, automotive radar fundamentals, LIDAR, beamforming techniques, phased-array fundamentals, CMOS and SiGe RFIC design, high-speed wireline, quantum electronics and computing, etc. are welcome.

A remuneration will be given for a lecture (one instructor). Instructors will also receive complementary IMS and RFIC conference registration. Note that high-quality tutorial material is expected from presenters.

The technical lecture notes are distributed electronically. The technical lecture presenters should ensure that their final presentation material match the distributed notes.

IMS2023 Technical Lecture Days will be organised based on a number of accepted proposals.

(Initial) Proposal Submission: If interested in submitting a proposal for a technical lecture, please review the updated instructions, sample templates, and other proposal details posted at ims-ieee.org. All proposal submissions must be made electronically at the technical lecture submission website (ims-ieee.org). The IMS2023 technical lecture committee will not accept or review proposals that are sent directly to the IMS2023 steering committee members. The (initial) proposal submission deadline is 5:00 PM HST (UTC – 10:00) on Friday, 16 September 2022.

Please note the following additional information should be submitted with the initial proposal:

- Organizers should provide their contact information, title of the technical lecture, an abstract (500-words maximum), the speaker, and the contact information.
- Organizers are expected to state the educational and tutorial value of the proposed technical lecture. Note that technical lectures are not workshops, and a single topic covered with depth is encouraged.

(Initial) Proposal Disposition: Decisions and notifications of accepted proposals will be completed by Monday, 14 November 2022. Organizers will be notified by email of acceptance of proposal (accepted "as is").

(Final) Summary Submission: The "accepted" proposal's final summary submission deadline is 5:00 PM HST (UTC – 10:00) on Friday, 16 December 2022. The summary shall include the abstract (500 words maximum) and the confirmed speaker contact information, affiliation, and presentation title. Late submissions will not be accepted.

Speaker Notes: The technical lecture speaker notes submission deadline is 5:00 PM HST (UTC – 10:00) on Friday, 5 May 2023. Speakers are required to upload the electronic (one slide per page) version of the notes at the workshop and technical lecture notes submission website.

- The speaker presentations and notes are required to be fully compliant with the IMS2023 workshop and technical lecture presentation template. There are no exceptions to this requirement.
- The presented material, on the day of the technical lecture, should be identical to the notes that are submitted on 5 May 2023. In the event the presentation slides are modified after the 5 May 2023 deadline, the speaker is responsible for bringing copies of the updated slides for distribution to the attendees at the technical lecture.
- Technical lecture speakers are responsible for the verification of the notes' compliance with the IMS2023 presentation template.

IMS2023 Technical Lecture Committee: Tomislav Markovic