



CALL FOR PAPERS

ORGANIZERS

CONFERENCE CO-CHAIR

OLFA KANOUN

Chemnitz University of
Technology, Germany

FAOUZI DERBEL

Leipzig University of Applied
Sciences, Germany

CARLO TRIGONA

University of Catania, Italy

TECHNICAL PROGRAM CO-CHAIR

SABRINA GRASSINI

Politecnico di Torino, Italy

PAWEL NIEWCZAS

Strathclyde University, UK

MOHAMED A. ABOU-KHOUSA

Khalifa University of Science,
United Arab Emirates

IMPORTANT DATES

SEPTEMBER 02, 2024

Special Session Proposal Deadline

NOVEMBER 11, 2024

Full Paper Submission

JANUARY 20, 2025

1st Review Round Notification

*Accept, Revise, Reject

FEBRUARY 10, 2025

Submission of revised papers

FEBRUARY 24, 2025

2nd review round – Final

notification deadline for revised
papers *Accept or Reject

MARCH 3, 2025

Final manuscript submission
of all papers



The IEEE I2MTC – International Instrumentation and Measurement Technology Conference – is the flagship conference of the IEEE Instrumentation and Measurement Society and is dedicated to advances in measurement methodologies, measurement systems, instrumentation and sensors in all areas of science and technology. These features make I2MTC a unique event and one of the most important conferences in the field of instrumentation and measurement.

TOPICS FOR IEEE I²MTC 2025 INCLUDE

- Instrumentation and Measurement in Medical, Biomedical and Healthcare Systems
- Micro- and Nanotechnology for Instrumentation and Measurement
- Advances in Measurement Theory and Metrology
- Data Acquisition Systems
- Real-time Measurement Systems
- Optical and Fiber Optic Instrumentation and Measurement
- Image Processing and Vision Based Measurement
- Signal Processing for Instrumentation and Measurement
- Digitalization, Machine Learning and Big Data for Instrumentation and Measurement
- Sensors and Transducers
- Instrumentation and Measurement Systems for Robotics
- Instrumentation and Measurement for Industry 4.0
- Instrumentation and Measurement for Advanced Manufacturing
- Instrumentation and Measurement for the Energy and Power Industry
- Instrumentation and Measurement in Environmental Monitoring
- Instrumentation and Measurement in Agriculture, Food Production and Food Safety
- Instrumentation and Measurement for the Automotive and Transportation Industry
- Instrumentation and Measurement in Aerospace and Space Systems
- Circuits and Embedded Systems for Instrumentation and Measurement
- Instrumentation and Measurement for Communications and IoT
- Instrumentation and Measurement for Non-Destructive Testing and Evaluation
- Instrumentation and Measurement for Physical and Electromagnetic Quantities
- Instrumentation and Measurement for Chemical and Biological Quantities
- Instrumentation and Measurement for Renewable Energy Systems
- Instrumentation and Measurement for the Oil and Gas Industry

In addition to regular papers, many initiatives and opportunities such as industry sessions, exhibits, tutorials, demos, student contests, and others are planned to enhance your experience with the conference, and will make I2MTC 2025 a vibrant event to meet with people in Instrumentation and Measurement. Papers that are accepted and presented will be submitted for inclusion in the IEEE Xplore digital library.

Visit the conference website as well as Facebook and LinkedIn pages for each specific call and additional news.

 [LINKEDIN.COM/GROUPS/8613593](https://www.linkedin.com/groups/8613593)

 [FACEBOOK.COM/I2MTC](https://www.facebook.com/I2MTC)

 [TWITTER.COM/I2MTC](https://twitter.com/I2MTC)