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IMPORTANT DATES

September 1, 2017

Special Session Proposal Deadline

November 5, 2017

Full Paper Submission

December 22, 2017

Review Notification (Accept, Reject,
Accept with Minor Revisions)

January 5, 2018

Submission of Revised Paper
(if required)

February 5, 2018

Final Notification Deadline
(Accept or Reject)

February 10, 2018

Final Manuscript Submission for ALL
papers (Final Manuscript, Copyright
Form, Author Registration)

Call for Papers & Special Sessions Proposals

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. This features make I2MTC an unique event and one of the most important conferences in the field of instrumentation and measurement.

IEEE I2MTC is proposed as a catalyst to promote interactions between industry and academia; a wide spectrum of academic research results will be presented, with potential practical applications in current industrial technology, as well as industry and application driven developments.

The Conference focuses on all aspects related to research, development and applications of Instrumentation and Measurement Science and Technology. A non-exhaustive list of topics of interest for the I2MTC 2018 conference is reported below.

- Measurement systems and methods for medical, biomedical and healthcare
- Micro and Nanotechnology in Instrumentation and Measurement
- Measurement for Electric and magnetic quantities
- Internet of things, wireless sensors networks
- Measurement Systems and Theory
- Metrology and applications
- Advances in modern instrumentation
- Data acquisition systems
- Real time measurements
- Measurements for the society and for the well-being
- Measurement for aerospace
- Image and signal processing techniques in measurement
- Sensors and transducers, microsensors, Sensor fusion
- Virtual measurement systems and soft sensors
- Non invasive measurement methods and systems
- Measurements problems in robotics
- Mechanical measurements
- Big Data and Metrology
- Measurement for Food Safety
- Low power measurement devices
- Measurement in industrial applications, industry 4.0
- Measurement for Energy and Power
- Optical measurement system, Fiber Optic measurements
- Measurement systems for Oil and Drill industry

The proposal of Special Sessions is solicited on each topic listed above or on others I&M related areas. The Special Sessions proposals have to be submitted to one of the Special Session co-Chairs. Special Session organizers can also propose a position paper (submitting title, abstract and authors together with the Special Session proposal). The position paper, if accepted after review, will open the Special Session program. Visit the Special Session section in the conference website or contact the Special Session co-Chairs for more details:

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