

# CALL FOR TUTORIALS

## ORGANIZERS

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## SUBMISSION PROCESS & DEADLINES

**August 31, 2018**

Special Session Proposal Deadline

**November 5, 2018**

Full Paper Submission

**January 15, 2019**

Review Notification

(Accept, Reject, Accept with Minor  
Revisions)

**February 8, 2019**

Submission of Revised Paper

(if required)

**February 8, 2019**

Final Manuscript Submission for ALL  
papers

(Final Manuscript, Copyright Form,  
Author Registration)

The IEEE I<sup>2</sup>MTC – 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 I<sup>2</sup>MTC an unique event and one of the most important conferences in the field of instrumentation and measurement.

IEEE I<sup>2</sup>MTC 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 I<sup>2</sup>MTC 2019 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
- Measurements and instrumentation in agriculture
- Measurements and instrumentation in telecommunications

On behalf of the Technical Program Committee, we would like to invite experts on all aspects of instrumentation and measurement science, technology, and applications, to submit tutorial proposals for the I<sup>2</sup>MTC 2019. Tutorials will take place on Monday, May 20, 2019. Each tutorial is usually allocated a 1:30 hour time slot including Q&A. Two time slot tutorials can be proposed by a single or multiple presenters. During the conference, there will be the opportunity to record 15 minute video tutorials.

## SUBMIT A PROPOSAL

Prepare the tutorial proposal according to the guidelines available at <http://imtc.ieee-ims.org/pages/call-tutorials> and submit your proposal via EDAS <http://edas.info>

Visit the Tutorials section on the conference website or contact the Tutorials Co-chairs for more details:

**Octavia A. Dobre (odobre@mun.ca)**  
Memorial University, Canada

**Eric Matson (ematson@purdue.edu)**  
Purdue University, USA

## IMPORTANT DATES

**December 14, 2018**  
Submission of tutorial proposal

**February 8, 2019**  
Notification (accept/reject)

**March 10, 2019**  
Submission of final presentation