

May 22-25, 2017 | Politecnico di Torino | Torino, Italy

“Man is the measure of all things”
– Protagoras



POLITECNICO
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IMTC 2017 spans research, development and applications in the field of instrumentation and measurement science and technology. This includes Industrial Tracks, where research merges with practical applications in industrial technology used every day. The Conference fosters the exchange of know-how between industry and academia.

Paper contests will include a Conference Best Paper Award and Student Best Poster Awards. In addition to papers, the conference will also have Tutorials and Exhibits covering the entire range of instrumentation and measurement technology. The Conference focuses on all aspects of instrumentation and measurement science and technology-research, development and applications. The program topics include:

- Advances in Instrumentation and Measurement Developments and Techniques
- Data Acquisition Systems and Real-Time Measurements Internet of Things
- Energy and Power Systems
- Image Processing and Computational Intelligence Techniques
- Measurement and Instrumentation for Industrial Applications, Industry 4.0
- Measurement Applications and Software
- Measurement of Electric and Magnetic Quantities
- Measurement Systems and Theory
- Measurement, Instrumentation, and Methodologies for Medical, Biomedical, and Healthcare Systems Environment
- Non-invasive Measurement Techniques and Instrumentation
- Robotics, Control, Mechanical, and Material Measurements
- Sensors, Actuators, Transducers, and Sensor Fusion
- Signal Processing Techniques
- Techniques related to Instrumentation
- Virtual Measurement Systems

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IMPORTANT DATES

September 10, 2016

Special Session Proposal Deadline

November 12, 2016

Full Paper Submission

December 16, 2016

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

January 16, 2017

Submission of Revised Paper (if required)

February 10, 2017

Final Notification Deadline (Accept or Reject)

March 3, 2017

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

Prospective authors are invited to submit a FULL PAPER of typically 5 (maximum 6) pages IEEE format consisting of a complete description of the proposed technical content and applicable research results. Each paper should indicate appropriateness for the scope of the Conference, originality and quality of the technical content, whole organization and writing style.

The paper should, moreover, explain the significance of the contribution and contain a list of key references. It must be prepared according to the paper preparation guidelines provided on the I²MTC website. In case of minor revision request, papers are accepted only upon condition that the changes requested by the Reviewers are satisfactorily addressed by the authors in the final submitted manuscripts.

All accepted papers presented at the conference will be submitted for publication to IEEE Xplore, reporting the following statement: "This full text paper was peer-reviewed at the direction of IEEE IMS prior to the acceptance and publication".

A Student Poster Contest will be held for both graduate and undergraduate student papers, with cash awards for the best papers. Papers should be submitted by the students according to the rules posted on the website and should be identified as student papers. Check the website for detailed instructions and deadlines.

Special Sessions will provide a comprehensive discussion of specific challenging and emerging issues in the instrumentation and measurement area. Special Session organizers should submit their proposals by September 10, 2016.

Student Travel Awards will be made available. Check the website for detailed instructions, application, and deadlines.

Authors of accepted papers must register for the Conference and attend to present their papers. The authors of papers presented during I²MTC 2017 will be allowed to submit expanded and extended versions of their papers to the Special Issue of IEEE Transactions on Instrumentation & Measurement.

Please contact Casey Henshaw (chenshaw@conferencecatalysts.com) with further questions.



2017.imtc.ieee-ims.org

