



# 2019 International Measurement Conference TC4 International Symposium



Xi'an Grand Park Hotel | Xi'an, China | 17-20 September, 2019

## CALL FOR PAPERS

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IMEKO TC4

Chinese Society For Measurement.

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(National Institute of Metrology, China, NIM)

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(NIM)

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(Xi'an Jiaotong University China)

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## ELECTRICAL & ELECTRONIC MEASUREMENTS PROMOTE INDUSTRY 4.0

The main interest of IMEKO TC4 is related with theoretical and practical aspects of the measurement of electrical quantities by electronic instruments. TC4 provides a forum for the dissemination of ideas about electrical and electronic measuring techniques and principles of implementation of information and communication technology for the measurement and enhancement of the accuracy.

The symposium focuses on all aspects related to research, development of electrical measurement and applications in industry. A non-exhaustive list of topics of interest for the IMEKO TC4 International Symposium is:

- Direct Current and Low Frequency Measurements
- Radio Frequency, Microwave and Millimeter Wave Measurements
- Calibration, Metrology and Standards
- Traceability and International Compatibility of Measurements
- Advanced Instrumentation Based Micro and Nanotechnologies
- Signal and Image processing
- Waveform Analysis and Measurements
- System Identification and Control
- Embedded Systems
- Ambient Systems and Computer-Assisted Living
- Software Measurements
- Biomedical Measurements
- EMC Measurements
- Power and Energy Measurements
- Power Quality Assessment
- Time and Frequency Measurements
- Automated Test and Measurement Systems
- Measurement and Instrumentation for Industrial Applications
- Marine Instrumentation Technology
- Sensors and Transducers
- Virtual Measurement Systems
- Sensors Interoperability
- Wireless Sensor Networks
- Intelligent Measurement Circuits and Systems

### DEADLINES

**February 1st, 2019**

Submission of 4-Page Short Paper

**April 30th, 2019**

Notification of Acceptance

**May 31st, 2019**

Final 4-Page Short Paper Submission

**June 30th, 2019**

Early Bird Registration Fee