



23rd IMEKO TC 4 International Symposium and 21st International Workshop on ADC Modeling and Testing

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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Yingsan Geng

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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

Submission of 4-Page Short Paper

March 1st, 2019

Notification of Acceptance

April 30th, 2019

Final 4-Page Short Paper Submission

May 31st, 2019

Early Bird Registration

June 30th, 2019

CONFERENCE FEE

The Full Symposium Fee is 450 € (early bird), 550 € (late bird) or 650 € (On-site), while for PhD students, the reduced fee is 250 € (early bird), 300 € (late bird) or 350 € (On-site). For Accompanying Person, the reduced fee is 200 € (early bird), 250 € (late bird) or 300 € (On-site). Both fees cover: publication for 2 papers, proceedings (electronic version on USB stick), symposium's bag and attendance to all scientific and social events. Extra-paper fee is 35 €.

The organizers will offer Welcome cocktail, Lunches, Coffee & Snacks and Banquet Dinner. The fee also includes a trip Xi'an City.

<http://www.imeko2019.org> imeko2019@nim.ac.cn