

2017 IEEE INTERNATIONAL WORKSHOP ON **M&N** Measurements and Networking

Following the success of the first three editions, the 4th IEEE International Workshop M&N 2017 aims to represent a forum for researchers and practitioners from industry, academia, and government interested in the areas of measurements, communications, computer science, wireless systems, sensor networks and to foster discussion on the role of both measurements for networking and networking for measurements.

TOPICS OF INTEREST

The workshop will provide the opportunity to gather complementary competencies from different fields, and discuss recent results and trends on related highly interdisciplinary topics:

Measurements For Networking

- Methods and techniques for networks performance assessment
- Measurement issues in Internet of Things
- QoE and QoS assessment in computer networks
- Traffic analysis and monitoring
- Characterization of network equipment
- In-service testing
- Protocol analysis
- Out-of-service measurements
- Conformance and interoperability testing
- Cross-layer measurements
- Error management and troubleshooting in networks
- Antenna and RCS Measurements

Measurements For Security In Networks

- Anomaly and intrusion detection
- Big Data Analytics and Metrics
- Big Data security and privacy
- Wireless and Mobile Network Security
- Privacy and Security in Clouds
- Application Level Trust and Security
- Coexistence and interference problems in wireless networks
- EMC and Signal integrity problems

Networking For Measurements

- WSN design, implementation and application
- WSN performance assessment
- Synchronization issues
- Indoor positioning
- Distributed measurement systems
- Sensor networks for Active Ageing, Well Being and Human Safety
- Sensor networks and IoT for smart cities
- Sensor networks for energy management and optimization
- Fog computing-based sensor networks
- Software-defined networks for measurement applications
- Cognitive and software-defined radios in measurements
- Software-defined measurements
- Vehicular networks
- Technologies for smart metering and smart grid

Standardization Issues In Measurements And Networking

- Current standardization activity
- New standard proposals
- Measurement issues open to standardization

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Workshop is promoted by TC-37 of IMS



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IMPORTANT DATES

Full Paper Submission

MAY 31, 2017

Acceptance Notification

JUL 3, 2017

Revised Manuscript Submission

JUL 24, 2017

Final Notification

AUG 1, 2017



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