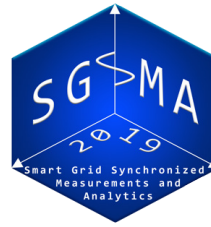


THE FIRST IEEE INTERNATIONAL CONFERENCE ON SMART GRID SYNCHRONIZED MEASUREMENTS AND ANALYTICS



IEEE SGSMA 2019

SAVE THE DATE: May 20-23, 2019
Texas A&M University
College Station, Texas, USA

The IEEE International Conference on Smart Grid Synchronized Measurements and Analytics 2019 (IEEE SGSMA) provides a leading forum for disseminating the latest research in synchronized measurements and analytics. IEEE SGSMA brings together leading researchers and developers from academia, research and industry from all over the world to facilitate innovation, knowledge transfer and technical progress in addressing synchronized measurements and analytics to advance smart grids. The theme of the conference will be focused particularly on synchronized sampling and synchrophasors. The conference will attract scientific and applied research findings in Smart Grid Synchronized Measurements and Analytics. The attendees will get the opportunity to present their findings, learn about the recent research results from others, and be able to network with some of the leading luminaries, academics, researchers and practitioners in this area.

Topics of Interest:

- Synchronized Measurements
- Synchronized Sampling
- Synchronized Phasor Calculation
- Time Dissemination Techniques
- Synchronized Measurement Instrumentation
- Calibration Systems
- Certification Procedure
- Acceptance, Commissioning, and Field Testing
- Applications for Critical Infrastructure Systems
- Modeling and Simulation
- Data Analytics for Power System Applications
- Implementation and Design of Devices and Systems
- Graphical User Interfaces
- Bad Data Detection and Troubleshooting Tools
- Performance Evaluation Metrics
- Design and Application of Synchrophasor Systems and Components
- Situation Awareness Systems
- Grid "Edge" Applications
- Wide Area Monitoring, Control and Protection (WAMPAC) Systems
- Educational Issues and Curriculum
- Cybersecurity Issues and Solutions
- The Next Generation of EMS and DMS Systems

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IMPORTANT DEADLINES:

Registration & paper submission opens: Aug. 1, 2018
EXTENDED paper submission deadline: Oct. 15, 2018
Tutorial proposals: Dec. 1, 2018
Workshop proposals: Dec. 1, 2018
Panel session proposals: Dec. 1, 2018
Notification of paper acceptance: Dec. 14, 2018
Student travel grant application: Jan. 15, 2019
Submission of accepted papers: Jan. 31, 2019
Early bird registration deadline: Mar. 15, 2019
Regular registration deadline: May 1, 2019

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Conference Chair

Dr. Mario Paolone
Technical Committee Chair

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