



ICST'16 10th International Conference on Sensing Technology

November 11-13, 2016 | Zhongshan Hotel | Nanjing, China

Call for Papers

Southeast University is pleased to host the 10th International Conference on Sensing Technology (ICST 2016). ICST 2016 is intended to provide a common forum for researchers, scientists, engineers and practitioners throughout the world to present their latest research findings, ideas, developments and applications in the area of sensing technology. ICST 2016 will include keynote addresses by eminent scientists as well as special, regular and poster sessions. All papers will be peer reviewed on the basis of a full length manuscript and acceptance will be based on quality, originality and relevance. Topics will include, but are not limited to, the following:

- Vision Sensing
- Sensors Signal Processing
- Sensors and Actuators
- Sensors Phenomena and Modelling
- Sensors Characterization
- Smart Sensors and Sensor Fusion
- Electromagnetic Sensors
- Chemical and Gas Sensors
- Physical Sensors
- Electronic Nose Technology
- Biological Sensors
- Electro-optic Sensors and Systems
- Mechanical Sensors (inertial, pressure, and tactile)
- Nano Sensors
- Acoustic, Noise and Vibration Sensors
- Wireless Sensors and WSN
- Body Area Network
- Internet of Things (IoT)
- Security and Reliability of WSN
- Optical Sensors (radiation sensors, optoelectronic/photonic sensors, and fibres)
- Lab on a Chip
- Sensor Arrays
- Intelligent Sensing
- Telemetry
- Online Monitoring
- Applications of Sensors (automotive, medical, environmental monitoring, consumer, alarm and security, military, nautical, aeronautical and space sensor systems, robotics, and automation)
- Solid State Sensors
- Sensors for High Energy Physics Applications
- Particle Accelerators and Detectors
- Internet-based and Other Remote Data Acquisition
- Education Using Sensors

Important Dates:

20th May 2016 - Manuscript Submission

30th July 2016 - Acceptance Notification

1st September 2016 - Camera Ready Submission

1st September 2016 - Advance Registration

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Authors are invited to submit the full manuscript (4 to 6 pages including references) of their technical paper, for oral or poster presentation. Papers in pdf format may be uploaded via the paper management system. The MS Word and pdf templates will be available on the conference website. Final manuscripts are limited to six (6) A4 size pages.

In submitting a paper, the author(s) agree that, upon acceptance, they will prepare the final manuscript in time for inclusion in the published proceedings and will present the paper at the conference. The final manuscript will not be published without advance registration. The proceedings will be submitted for publication in IEEE Xplore and indexing in EI Compendex. Selected papers with high quality will be invited to submit extended version to special issues in some SCI-indexed Journals.

Website: <http://ins.seu.edu.cn/icst2016/>

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