ICST'19

13ᵗʰ International Conference on
Sensing Technology
Dec. 2 to 4, 2019, Sydney, Australia

Call for Papers

The 13ᵗʰInternational Conference on Sensing Technology (ICST 2019) will be **held on December 2 to 4, 2019 at Macquarie University in Sydney, Australia**. ICST 2019 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. Accepted papers will be published in the conference proceedings with an IEEE catalog number and ISBN number. **The proceedings will be submitted for possible publication in IEEE Xplore and indexing by EI Compendex**. Topics will include, but are not limited to, the following:

1. Vision Sensing
2. Sensors Signal Processing
3. Sensors and Actuators
4. Sensors Phenomena and Modelling
5. Sensors Characterization
6. Smart Sensors and Sensor Fusion
7. Electromagnetic Sensors
8. Chemical and Gas Sensors
9. Physical Sensors
10. Electronic Nose Technology
11. Biological Sensors
12. Electro-optic Sensors and Systems
13. Mechanical sensors (inertial, pressure, and tactile)
14. Nano Sensors
15. Acoustic, Noise and Vibration Sensors
16. Wireless Sensors and WSN
17. Body Area Network
18. Internet of Things (IoT)
19. Security and Reliability of WSN and IoT
20. Optical Sensors (radiation sensors, optoelectronic/photonic sensors, and fibres)
21. Lab-on chip
22. Sensor Arrays
23. Intelligent sensing
24. Telemetering
25. Online monitoring
26. Applications of Sensors (automotive, medical, environmental monitoring, earthquake life detection, high speed impact, consumer, alarm and security, military, nautical, aeronautical and space sensor systems, robotics, and automation)
27. Solid State Sensors
28. Sensors for high energy physics applications
29. Particle accelerators and detectors
30. Internet-based and other Remote Data Acquisition
31. Education using sensors

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 web using EDAS paper management system at https://edas.info/newPaper.php?c=25751**.**

The MS Word and pdf template 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.

For further details, please contact: **Subhas.Mukhopadhyay@mq.edu.au**
Web site: Coming soon
Organized by: Macquarie University, Sydney, Australia

Manuscript Submission	**30ᵗʰJune 2019**
Acceptance Notification	**30ᵗʰ August 2019**
Camera Ready Submission	**30ᵗʰ September 2019**
Advance Registration	**30ᵗʰ September 2019**

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