

# ICST'13

# 7th International Conference on Sensing Technology

Dec. 3 – Dec. 5, 2013, Wellington, New Zealand

## Call for Papers

Massey University, New Zealand is pleased to announce that the 7<sup>th</sup> International Conference on Sensing Technology (ICST 2013) will be held on December 3 to 5, 2013 in Wellington, New Zealand. ICST 2013 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 2013 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 publication in IEEE Xplore and indexing by EI Compindex.** 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
20. Optical Sensors (radiation sensors, optoelectronic/photonic sensors, and fibres)
21. Lab-on chip
22. Sensor Arrays
23. Intelligent sensing
24. Telemetry
25. Online monitoring
26. Applications of Sensors (automotive, medical, environmental monitoring, 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

## Paper Submission

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 [www.edas.info](http://www.edas.info).

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.

## Special Sessions

ICST 2013 solicits special session proposals. The special sessions are intended to stimulate in-depth discussions in special areas relevant to the conference theme. The session organizers will coordinate the review process for their session papers. The conference proceedings will include all papers from the special sessions. **Authors contributing to special sessions are required to register for the conference.** Please contact the general chair if you would like to organize a special session.

For further details, please contact:

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and more.....

Manuscript Submission	10 <sup>th</sup> July 2013
Acceptance Notification	30 <sup>th</sup> August 2013
Camera Ready Submission	15 <sup>th</sup> October 2013
Advance Registration	15 <sup>th</sup> October 2013

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Web site: <http://seat.massey.ac.nz/conferences/icst2013/>

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