

# ICST'10

# 4th International Conference on Sensing Technology

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June 3-5, 2010 Lecce, Italy

## Call for Papers

The University of Salento, Lecce, Italy in conjunction with Massey University, New Zealand is pleased to announce that the 4<sup>th</sup> International Conference on Sensing Technology (ICST 2010) will be held on June 3 to 5, 2010 at the Faculty of Engineering, University of Salento, Lecce, Italy.

ICST 2010 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 2010 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. 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
17. Optical Sensors (radiation sensors, optoelectronic/photonic sensors, and fibres)
18. Lab-on chip
19. Sensor Arrays
20. Intelligent sensing
21. Telemetry
22. Online monitoring
23. Applications of Sensors (automotive, medical, environmental monitoring, consumer, alarm and security, military, nautical, aeronautical and space sensor systems, robotics, and automation)
24. Solid State Sensors
25. Internet-based and other Remote Data Acquisition

## 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 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 2010 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.

## Post-publications

Selected papers will be published in a special issue of a reputed international journal as well as in a special edited book from a reputed publisher.

For further details, please contact:

Manuscript Submission	15 <sup>th</sup> January 2010
Acceptance Notification	10 <sup>th</sup> March 2010
Camera Ready Submission	15 <sup>th</sup> April 2010
Advance Registration	15 <sup>th</sup> April 2010

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Organized by University of Salento, Lecce, Italy