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**Call for Papers**

Shinshu University, Japan along with Macquarie University, Australia is pleased to announce that the 14<sup>th</sup> International Conference on Sensing Technology (ICST 2020) will be held during November 25 to 27, 2020 at Shinshu University in Nagano, Japan. ICST 2020 is intended to provide a common forum for researchers, scientists, engineers and practitioners throughout the world to present their latest research findings, developments and applications in the area of sensing technology. ICST 2020 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. Ultrasonic, 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, plasmonics, meta-material/meta-surface, 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, 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
32. Elder care for tomorrow

**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 2020 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: **K. Tashiro** [tashiro@shinshu-u.ac.jp](mailto:tashiro@shinshu-u.ac.jp)

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**Web site:** <https://icst2020nagano.com/>

**Organized by:** Shinshu University, Japan and Macquarie University, Sydney, Australia

**Technical sponsors:**



<b>Manuscript Submission</b>	<b>30<sup>th</sup> June 2020</b>
<b>Acceptance Notification</b>	<b>30<sup>th</sup> August 2020</b>
<b>Camera Ready Submission</b>	<b>30<sup>th</sup> September 2020</b>
<b>Advance Registration</b>	<b>30<sup>th</sup> September 2020</b>