



What is INSS2008?

During the past years, the International Conference on Networked Sensing Systems (INSS) has established itself as THE scientific event where academic and industrial experts from the areas of sensor systems, wireless networks, and sensor network applications come together. The INSS provides a forum to hear about the latest developments in these areas, to exchange ideas, and to start up collaborations within these fields and between industry and academia.

INSS 2008 is the fifth annual conference in the series, and features a highly selective technical program. We invite outstanding research papers from the field of sensor technology, wireless networking, or application of networked sensor systems. The conference especially encourages submissions that investigate research issues shared between all three areas.

Call for Papers

INSS 2008 invites the submission of regular, short, and industry papers. All submissions will be peer-reviewed and evaluated on the basis of originality, significance of contribution, technical correctness, and presentation. Papers submitted must not be under simultaneous review for any other conference, journal, workshop, or other publication. All accepted papers will be published from the Society of Instrument and Control Engineers (SICE), and also from IEEE Explore. Authors are required to attend the conference.

Regular papers must be from 4 to 8 two-column pages long and include an abstract of 100-150 words. Short/Industry papers must be no more than 4 two-column pages long and include an abstract of 100-150 words. All papers should be formatted according to the "IEEE transactions" format. Topics of papers include but are not limited to:

Full/Short Paper Track

- Applications of Networked Sensing Systems
- Prototypes, Field Studies & Testbeds for Networked Sensing Systems
- Safety and Security of Networked Sensing Systems
- Data Management for Networked Sensing Systems
- Middleware for Networked Sensing Systems
- Communication Protocols
- Sensor Phenomena and Modeling
- Sensors and Sensing Systems
- Materials, Fabrication, and Packaging of Sensors

Industry Paper Track

- Designing networked sensing systems for commercial applications
- Service models and architectures for successful deployments
- Production engineering for networked sensing systems
- Evaluation of networked sensing systems in practical applications

Call for Tutorials

The tutorial chair invites proposals for half- or full-day tutorials to be given at INSS2008. Tutorials are intended to provide in-depth learning experiences on a specific topic of interest to the participants. Topics should be highly relevant to the community and should be taught by experts in the field. The recommended length of the tutorial proposal is 2-3 pages in plain text or PDF format. All proposals should be submitted by electronic mail to **Hideyuki Kawashima** < kawashima @ cs.tsukuba.ac.jp >, Dept. of Systems and Information Engineering, University of Tsukuba.

Call for Workshop Proposals

The workshop Co-Chair invite proposals for the workshop program of INSS2008. Workshops will be typically full day, and provide a lively forum for experts from academia and industry to discuss and explore specific topics of networked sensing systems. The topics may focus on any aspect of the research field: new and emerging research directions, novel and highly innovative themes, real-world topics including industrial deployments and applications, and interdisciplinary themes. The goal of the workshops is to share insights and experiences, to foster research communities and to fertilize collaborations between the experts from both science and industry. Workshops are a unique platform for opportunities to extend topics beyond the scope of the main conference and to pave the roads for future directions in order to facilitate the accelerating progress in networked sensing systems. All proposals should be submitted by electronic mail to the INSS2008 workshop co-chairs in PDF format: inss2008-workshop-chairs@ht.sfc.keio.ac.jp.

Important Dates

Papers and Tutorials

Submission Deadline:
December 1, 2007
Acceptance Notification:
February 6, 2008
Camera-Ready Papers:
March 7, 2008

Workshops

Submission Deadline:
December 1, 2007
Acceptance Notification:
December 20, 2007

Organization

General Co-chairs

Hideto Iwaoka, Kanazawa Institute of Technology, Japan
Steven Glaser, University of California Berkeley, USA
Henry Tirri, Nokia Research Centre, Finland

Program Chair

Marc Langheinrich, ETH, Zurich

Program Vice-chairs

Jin Nakazawa, Keio University, Japan
Steven Garverick, Case Western Reserve University, USA

Publicity Co-Chairs

Satoshi Honda, Keio University, Japan
Radu Stoleru, Texas A&M University, USA
Jan Beutel, ETH Zurich, Zurich

Industrial Track Program Chair

Masateru Minami, Shibaura Institute of Technology, Japan

Posters Chair

Hidekata Hontani, Nagoya Institute of Technology, Japan

Demonstrations Chair

Christian Decker, University of Karlsruhe, Germany

Workshop Chairs

Hartmut Hillmer, Universität Kassel, Germany
Takuichi Nishimura, National Institute of Advanced Industrial Science and Technology, JAPAN

Tutorial Chair

Hideyuki Kawashima, University of Tsukuba, Japan

Financial Chair

Hirofumi Shinoda, The University of Tokyo, Japan

