



Website: <http://www.cse.wustl.edu/ipsn07.html>



Call for Papers

IPSN'07 Track on Sensor Platforms, Tools and Design Methods (SPOTS)

April 25 - 27, 2007 – Cambridge (MIT Campus), Massachusetts, USA

SPOTS'07 Organizers

William Kaiser - UCLA (Co-Chair)
Ralph Kling - Crossbow (Co-Chair)

Technical Program Committee

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Chris Van Hoof – IMEC Belgium
Frank Vernon - UCSD
Wayne Wolfe - Princeton University
Adam Wolisz - TU Berlin
Kazuo Yano - Hitachi Research, Tokyo
Mark Yarvis - Intel

Important Dates:

Abstracts Due: Mon, Nov 6th, 2006
Papers Due: Mon, Nov 13th, 2006
Acceptance Decision: Mon, Jan 29th, 2007
Camera Ready: Fri, Feb 23rd, 2007
Conference: Wed-Fri, Apr. 25-27th, 2007

The track on Sensor Platforms, Tools and Design Methods (SPOTS) at IPSN 2007 seeks contributions demonstrating advances in components, chips, tools and complete platforms for networked sensor systems. We invite original submissions from academia and industry addressing developments in the design methods, tools, and hardware or software components supporting embedded networked sensing. We also invite contributions describing actual field deployments of networked sensing systems, and specifically those that engage new themes or general requirements for sensing tools and platforms.

The workshop scope includes:

- Embedded networked sensor system platforms, platform modeling and analysis tools
- Architectural design, modeling and optimization tools for sensor nodes and networks
- Sensor node components and interfaces, middleware and system services
- Applications of embedded networked sensing with actual field deployments that highlight new themes in the design and operation of these complete systems.

Given the platform focus of SPOTS, contributions must refer to an actual platform, device and/or tool. Prospective presenters are asked to submit a manuscript according to the submission guidelines below, along with a website URL containing any multimedia information related to the contribution. All submissions will be subject to IPSN review standards and guidelines. Submissions selected for the SPOTS and IPSN tracks will be included as a part of the IPSN/SPOTS conference proceedings.

Submission Guidelines:

All papers will be submitted electronically, in Portable Document Format (PDF). Instructions for submission will be available at IPSN'07 website: <http://www.cse.wustl.edu/ipsn07.html>.

Submission must meet the following criteria:

A paper must be original material that has not been previously published nor is currently under review by another conference or journal. Submitted papers should be no longer than 10 pages in ACM two-column format for conferences.

Each paper will be reviewed by the Technical Programming Committee. Accepted papers will appear in the conference proceedings. Following the IPSN tradition, an accepted paper will be presented either in the single-track session, or in the poster session, depending on its content not its quality.