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Yang Yu

Motorola Labs

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Bhaskar

Krishnamachari

USC

Publicity Chair

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Technical Program Committee

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Ericsson Research,

Sweden

Bhaskar

Krishnamachari

USC

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Microsoft Research

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Microsoft Research

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Ohio State Univ.

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ETH, Switzerland

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UIC

Filippo Tempia

Telecom Italia, Italy

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Tech. Univ. of Berlin,

Germany

Fan Ye

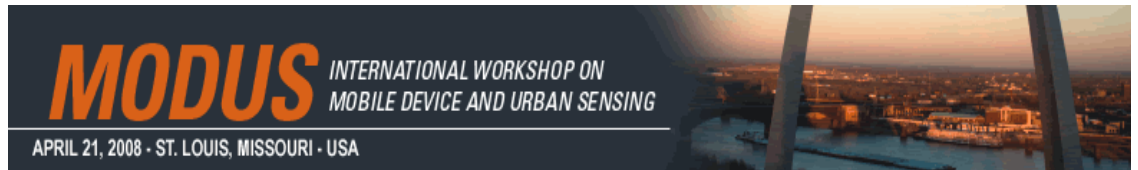
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Call for Papers – MODUS 2008

Co-located with

- IEEE International Conference on Information Processing in Sensor Networks (IPSN '08)
- IEEE Real Time and Embedded Technology and Application Symposium (RTAS '08)
- International Conference on Hybrid Systems: Computation and Control (HSCC '08)

Scope

This workshop intends to bring together researchers and practitioners from both academia and industry working in sensor networking and mobile computing to foster a discussion on the key research challenges and exploration of new business models around mobile device centric sensing and urban sensing.

The goal of the workshop is not only to promote the visibility of mobile device sensing and urban sensing research across the community, but also to provide insights into theoretical aspects as well as practical methods and tools, including key reusable technology components and platforms that can serve as a foundation for further research in this area.

Topics of interest include (but are not limited to):

- Application development
- Opportunistic sensing and networking
- User activity inference
- Interactions with mobile device applications
- Human-Machine Interface
- Context-awareness
- Mobility modeling and management
- Platform and Operating System support
- Software architecture and networking protocols
- Middleware infrastructure
- Quality-of-Service and cross-layer optimization
- Scalability in metropolitan environments
- Security, privacy, robustness, and fault tolerance
- Simulation tools and testbeds
- Standards development and business models
- Resources management and energy efficient design

Important Dates

Workshop: April 21, 2008

Extended submission deadline:

January 21, 2008, 11:59 pm EST

Notification of acceptance: February 25, 2008

Camera-ready version: March 15, 2008



Papers and Submission

Submitted papers should be no longer than 7 (seven) pages in IEEE two-column format for conferences, including text, tables, figures, and references. Note that the font size for submission should be 10pt. All submissions are being handled through the EDAS system (<https://edas.info>). Manuscript submissions should be in Adobe Portable Document Format (PDF) only. Please make sure that the paper prints without problems (take care to embed all required fonts, etc).

High-quality papers may be considered for fast-track publication in the Elsevier Pervasive and Mobile Computing journal, after they have been suitably extended.

<http://www.motorola.com/content.jsp?globalObjectId=8623>