



## CALL FOR DEMOS

The IEEE Pervasive Computing and Communication (PerCom) conference, entering its tenth year, is a premier scholarly venue in the areas of pervasive computing and communications.

The PerCom Demo Session offers high-quality demonstrations of all things pervasive from academia and industry. Demos demonstrating working systems, innovative applications, groundbreaking ideas, and novel concepts related to PerCom are welcome. Demos from industrial researchers as well as demos from academia with a significant relevance to industry are particularly encouraged.

A "Best Demo Award" will be presented based on research value, originality, and presentation.

**Submission Guidelines.** Prospective contributors are expected to turn in a demo proposal in the form of a short technical paper (no more than 3 pages) using the PerCom templates. The short paper must illustrate the research contribution of the demo, the practical setup, and the technical requirements. Short demo papers will be included in the PerCom proceedings.

The demo proposals will be peer-reviewed. The evaluation criteria include: (1) extent and significance of the research contribution; (2) relevance to PerCom; (3) potential impact on the audience; (4) quality of the proposed implementation; (5) presentation quality.

At least one author of each accepted demo proposal is required to register and present their demo at the conference.

Demo proposals must be submitted through EDAS. The correct reception of each individual submission will be explicitly acknowledged by the demo co-chairs.

Topics include (but are not limited to):

- \* Innovative pervasive computing applications
- \* Mobile/Wireless computing systems and services
- \* Ad hoc networks for pervasive communications
- \* Enabling technologies for pervasive systems
- \* Sensors and RFIDs in pervasive systems
- \* Smart devices and intelligent environments
- \* User interface, interaction in pervasive systems
- \* Virtual immersive communications
- \* Standards and interfaces for pervasive computing
- \* Adaptive and autonomic computing
- \* Energy-efficient and green pervasive computing
- \* Pervasive opportunistic applications
- \* Positioning and tracking technologies
- \* Multimodal sensing and context applications
- \* Trust, security and privacy issues
- \* Pervasive computing aspects of social networking
- \* Wearable computers
- \* Context-aware computing

Important Dates:

Submission deadline: November 7, 2011

Acceptance notification: December 7, 2011

Camera-ready deadline: January 22, 2012

Conference dates: March 19 - March 23, 2012

IEEE PerCom 2012 Demo Co-Chairs:

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Questions, comments, or concerns? Please drop an e-mail to the Demo Co-Chairs. Industry-related questions should be directed to the Industrial Liaison Demo Co-Chair, **Igor Curcio**.