



Call For Work-In-Progress Papers

The Work-in-Progress (WiP) session, included in PerCom for the seventh year, gives its participants an opportunity to present and discuss early and emerging results and bring about novel research questions, approaches, and directions. The specific aim of the WiP session is to provide a forum for timely presentation, discussion and feedback for novel, controversial, and thought provoking ideas.

All selected papers will be presented as posters in a special conference session following a 1-min madness oral presentation. In addition, all selected papers will be included in PerCom Workshops proceedings to be published by IEEE and included in the digital library.

Contributions are solicited in all areas of pervasive computing research and applications. Papers are expected to report on early or ongoing research on any aspect of pervasive computing and communications. Novel approaches and results are especially appreciated such as ongoing experimentation.

Topics of interest include, but are not limited to:

- * Innovative pervasive computing applications
- * Software engineering aspects of pervasive computing
- * Middleware services and agent technologies
- * Pervasive computing for smart environments
- * Energy-efficient and green pervasive computing
- * Wearable systems
- * Enabling technologies for pervasive systems (e.g., wireless BAN, PAN)
- * Multimodal sensing and data fusion for pervasive applications
- * Mobile phone sensing applications
- * Communication architectures for pervasive computing
- * Ad hoc networks for pervasive communications
- * Virtual and immersive systems for pervasive environment
- * Pervasive opportunistic communications and applications
- * Pervasive sensing, perception and semantic interpretation
- * Positioning and tracking technologies
- * Adaptive, autonomic and context-aware computing
- * Mobile peer-to-peer and distributed systems for pervasive computing
- * Sensors and RFID in pervasive systems

Submission Guidelines. Authors are requested to submit original, unpublished manuscripts in standard IEEE proceedings format (two-column format with a 4-page limit including figures, tables, and references) in PDF format that include contact information of all the authors to the EDAS submission site. If you have any questions, please send an email to the WiP chairs at <mailto:percom2012-wip@iit.cnr.it>. The submitted manuscripts will be reviewed by the WiP Program Committee. The authors of accepted papers will present their work during the main conference in a special WiP poster session and must register for the conference. The papers of the WiP session will be published in the workshop proceedings of the Tenth Annual IEEE International Conference on Pervasive Computing and Communications.

Poster Size: The minimum is 20" x 30" (508 mm x 763 mm) up to about 25% more in each dimension.

Important Dates:

Submission deadline: October 31, 2011

Acceptance notification: January 7, 2012

Camera-ready deadline: January 27, 2012

Conference dates: March 19 - March 23, 2012

TECHNICAL PROGRAM COMMITTEE:

Chatschik Bisdikian, IBM T. J. Watson Research Center, USA

Sathish Gopalakrishnan, University of British Columbia, Canada

Zhu Li, Huawei Corp., USA

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IEEE PerCom 2012 WiP Co-Chairs:

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