

# Call for Papers

**PerCom  
2008**

**The Sixth Annual IEEE International Conference on  
Pervasive Computing and Communications**

**March 17 – 21, 2008, Hong Kong**

<http://www.percom.org/>

IEEE PerCom 2008 will be the sixth annual conference on the emerging area of pervasive computing and communications aimed at providing an exciting platform and paradigm for all the time, everywhere services. This emergence is a natural outcome of the tremendous advances in wireless networks, mobile computing, sensor networks, distributed computing, and agent technologies. PerCom 2008 will provide a high profile, leading edge forum for researchers and engineers alike to present their latest research in the field of pervasive computing and communications. In addition to the technical papers, PerCom 2008 will also feature several workshops, a demonstrations session, keynotes and panel discussions. Contributions are solicited in all areas of pervasive computing research and applications.

In 2008, PerCom will be held in Hong Kong, Asia's World City. Hong Kong is a dazzling city with the distinctive blend of East and West. There are culinary delicacies, amazing skyline, bustling harbor and peaceful countryside.

## Topics:

Contributions are solicited in all areas of pervasive computing research and applications. Topics include, but not limited to:

- Pervasive computing and communication architectures
- Smart devices and intelligent environments
- Wearable computers
- Middleware services and agent technologies
- Ad Hoc networks for pervasive communications
- Sensor and RFID in pervasive systems
- Positioning and tracking technologies
- Virtual immersive communications
- Enabling technologies (e.g., wireless BAN, PAN)
- Mobile/Wireless computing systems and services in pervasive computing
- Context aware computing
- Autonomic computing and communications
- Programming paradigms for pervasive systems
- User interfaces and interaction models
- Trust, security and privacy issues in pervasive systems
- Novel/innovative pervasive computing applications

## Workshops:

Workshops will be held in conjunction with the conference. Workshop proposals should be submitted to Workshops Co-chairs Jadwiga Indulska ([jaga@itee.uq.edu.au](mailto:jaga@itee.uq.edu.au)) and Cho-li Wang ([clwang@cs.hku.hk](mailto:clwang@cs.hku.hk)) by May 14, 2007. Please see the conference web page for details.

## Submission Guidelines:

Submitted papers must be unpublished and not considered elsewhere for publication. Papers must show a significant relevance to pervasive computing and networking. Only electronic submissions (PS or PDF) will be considered. The page limit is 10 IEEE conference proceedings format 2-column pages (including references, figures and tables) with at least 11pt fonts. Detailed procedure is available at <http://www.percom.org>. All submitted papers will undergo a rigorous review process managed by the technical program committee. IEEE Press will publish the conference proceedings. The best paper will receive the prestigious Mark Weiser best paper award. Papers of particular merit will be considered for a special issue of Pervasive and Mobile Computing Journal. Please visit the conference web site for more information.

## Organizing Committee:

General Chair: Lionel M. Ni, Hong Kong Univ. of Science & Technology, HK

General Vice-chair: Jiannong Cao, Hong Kong Polytechnic Univ., HK

Program Chair: Matt Mutka, Michigan State Univ., USA

Program Vice-chairs: Christian Becker, Technical Univ. Stuttgart, Germany

Anind Dey, Carnegie Mellon Univ., USA

Francis Lau, Hong Kong Univ., HK

Gergely Zaruba, Univ. of Texas at Arlington, USA

Keynote Chair: Sajal Das, Univ. Texas at Arlington, USA

Workshops Co-chairs: Jadwiga Indulska, The Univ. of Queensland, Australia

Cho-li Wang, Hong Kong Univ., HK

Steering Committee Chair: Mohan Kumar, Univ. of Texas at Arlington, USA

## Important Dates:

Paper Submission: Sep. 04, 2007

Author Notification: Nov. 16, 2007

Workshop Proposal: May 14, 2007

Camera-ready Due: Dec. 14, 2007

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