



Advance Program and Call for Participation



PerCom 2005

Sheraton Kauai Resort, Kauai, Hawaii March 8-12, 2005

Advance Program and Call for Participation

<http://www.percom.org>

IEEE International Conference on Pervasive Computing and Communications (PerCom)

Sponsored by The IEEE Computer Society and The University of Texas at Arlington

Industry Sponsors: Nokia Corporation and IBM Research

Early Registration Deadline: February 15, 2005, <https://www.percom.org/registration.html>

Onsite Registration: 9:00 -5:00pm March 8, and 9, 2005, and 9:00 to 12 noon March 10, 11 and 12, 2005.

Tuesday March 8, 2005

8:30am – 5:00 pm **THREE WORKSHOPS**

Pervasive Computing and Communications Security (PerSec '05) <http://www.cl.cam.ac.uk/persec-2005/>

Middleware Support for Pervasive Computing(PerWare '05) <http://ciae.cs.uiuc.edu/perware/>

Sensor Networks and Systems for Pervasive Computing (PerSeNS '05) <http://www.ing.unipi.it/persens2005>

6:00 – 8:00 PM IBM Session and Dinner for Students

Conference Program

Wednesday March 9, 2005

9:30- 10:30 am Keynote Lecture: *Beyond Global Communications: The Active World*

Roy Campbell, University of Illinois, Urbana Champaign

11:00-12:30 pm Session 1: Applications and Programmability

Session 2: Sensor Networks

2:00-3:30 pm Session 3: Location Management

Session 4: Energy Efficiency

4:30-7:30 pm Demonstrations and Reception

Thursday March 10, 2005

9:00- 10:00 pm TBD

10:00 - 10:30 am Mark Weiser Best Paper Session

11:00-12:30 pm Session 5: Pervasive Devices

Session 6: Wireless Networks

2:00-3:30 pm Session 7: Service Discovery

Session 8: Security

4:00-5:30 pm Panel 1: Trustworthiness in Pervasive and Ubiquitous Environment

7:00 - 10:00 pm Conference Banquet

Friday March 11, 2005

8:30 – 9:30 am Keynote Lecture: *Pervasive Sensing and Computing*,

Srikanta (Sri) P. Kumar, DARPA

9:30-11:00 am Session 9: Information Sharing & Applications

Session 10: Middleware Services and Platforms

11:30-1:00 pm Session 11: Context & System Support

Session 12: Mobile Services and Protocols

2:00 – 3:30 Pm Panel 2: On the Challenges and Opportunities of Pervasive and Ubiquitous Computing in Health Care

Saturday, March 12, 2005

8:30am – 5:00 pm **FOUR WORKSHOPS**

Pervasive Wireless Networking (PWN '05) <http://www.eecs.orst.edu/~benl/PWN05>

Pervasive eLearning (PerEL '05) <http://wwwra.informatik.uni-rostock.de/pere12005>

Context Modeling and Reasoning (CoMoRea '05) <http://nexus.informatik.uni-stuttgart.de/COMOREA/>

Mobile Peer-to-Peer Computing (MP2P '05) <http://www.cs.unc.edu/mp2p/>