# **Advance Program and Call for Participation**

## PerCom 2004

Orlando, FLORIDA March 14-17, 2004 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

Early Registration Deadline: February 15, 2004, https://www.percom.org/registration.html

Keynote Lecture Seamless Mobility: in pursuit of the Holy Grail

Onsite Registration: 9:00 -5:00 Sunday (03/14/04), 8:00-6:00 Monday (03/15/04), 8:30-12:00 Tuesday (03/16/04)

#### Sunday March 14, 2004

9:00 - 5:00 FIVE WORKSHOPS

#### Conference Program

### Monday March 15, 2004

9:00-10:00

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	M. Satyanarayanan, Carnegie Mellon University & Intel Research Pittsburgh
10:30-12:00	Session 1A: Applications of Pervasive Computing Systems
	Session 1B: Sensing and Monitoring in Smart Spaces
1:30-3:00	Session 2A: Programming and Software Engineering of Pervasive Systems
	Session 2B: Location Sensing
3:30-5:30	Session 3A: Wireless and Ad Hoc Networks
	Session 3B: Systems Theory and Concepts
<u>Tuesday March 16, 2004</u>	
9:00- 10:00	Keynote Lecture Labscape: Pervasive Computing in the Biology Laboratory
	Larry Arnstein, Affiliate of the University of Washington, CTO of Teranode Corporation
10:30-12:00	Session 4A: Service Mediators
	Session 4B: Pervasive System Architectures
1:30-3:00	Session 5A: Context - Aware Computing
	Session 5B: Security in Pervasive Systems
3:30-5:00	Panel Discussion Pervasive Infrastructure Deployment: Practical or Pipedream?
	Moderator: Archan Misra, IBM T.J. Watson Research Center
6:30-8:00	Conference Banquet Banquet Lecture: IBM's Pervasive Computing Programs
	Stefan Hild, Senior Manager of IBM's Pervasive Computing Solutions

#### Wednesday March 17, 2004

9:00- 10:00	Keynote Lecture Centrino(R) Technology: Blending Low-Power and Wireless into Novel Mobile
	Computing Devices"
	Jim Kardach, Principal Engineer, Mobile Products Group, Intel Corporation
10:30-12:30	Concise Contributions

#### List of Workshops

Context Modeling and Reasoning (CoMoRea '04) <a href="http://nexus.informatik.uni-stuttgart.de/COMOREA/">http://nexus.informatik.uni-stuttgart.de/COMOREA/</a> Mobile Peer-to-Peer Computing (MP2P '04)<a href="http://www.comp.polyu.edu.hk/~mp2p2004">http://www.comp.polyu.edu.hk/~mp2p2004</a> Pervasive Computing and Communications Security (PerSec '04) <a href="http://www.list.gmu.edu/persec">http://www.list.gmu.edu/persec</a> Middleware Support for Pervasive Computing(PerWare '04) <a href="http://ciae.cs.uiuc.edu/perware/">http://ciae.cs.uiuc.edu/perware/</a> Pervasive Computing Education (PerEd '04) <a href="http://www.irean.vt.edu/PerEd2004/">http://www.irean.vt.edu/PerEd2004/</a>

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