IEEE

IEEE COMMUNICATIONS SOCIETY

CALL FOR PAPERS

Sponsored by: IEEE Communications Society

IEEE INFOCOM 2008

The Conference on Computer Communications

April 13-18, 2008, Phoenix, Arizona
The 27th Annual Conference of the IEEE Communications Society
http://www.ieee-infocom.org/2008/

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Topics of Interest: Original papers are invited on recent advances in computer communications and networking. Topics of interest include, but are not limited to, the following:

- Ad hoc mobile networks
- Addressing & location management
- Broadband access technologies
- Capacity planning
- Cellular & broadband wireless nets
- Congestion control
- Content distribution
- Cross layer design and optimization
- Cyber-physical computing/networking
- Denial of service
- Delay/disruption tolerant networks
- Future Internet design
- Implementation & experimental testbeds
- Middleware support for networking

- Mobility models & systems
- Multicast & anycast
- Multimedia protocols and networking
- Network applications & services
- Network architectures
- Network control
- Network management
- Network simulation and emulation
- Novel network architectures
- Optical networks
- Peer-to-peer communications
- Performance evaluation
- Power control and management
- Pricing & billing

- Resource allocation & management
- Routing protocols
- Scheduling & buffer management
- Security, trust, & privacy
- Self-organizing networks
- Sensor nets & embedded systems
- Service overlays
- Switches & switching
- Topology characterization & inference
- Traffic measurement and analysis
- Traffic engineering, & control
- Virtual & overlay networks
- Web services & performance
- Wireless mesh networks and protocols

Important Dates
Paper Abstract/Title/Topic Registration: Jun 25, 2007,11:59PM PDT
Full paper due   Monday, July 2, 2007, 11:59PM PDT
Notification of acceptance   Monday, November 12, 2007
Final version due   Tuesday, January 15, 2008

Component events:
Tutorials and Specialized Workshops
April 13, 18, 2008
Conference Sessions
April 15-17, 2008
Mini-conference: April 14, 2008