



# CALL FOR PAPERS

The 29<sup>th</sup> Annual Conference of the IEEE Communications Society  
March 14 -19, 2010 San Diego, California, USA  
<http://www.ieee-infocom.org/2010>

The IEEE INFOCOM 2010 conference seeks papers describing significant research contributions to the field of computer and data communication networks. We invite submissions on network architecture, design, implementation, operations, analysis, measurement, performance, and simulation. 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
- Cognitive radio networking
- Congestion control
- Content distribution
- Cross layer design & 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
- Network applications & services
- Network architectures
- Network control
- Network management
- Network simulation & emulation
- Novel network architectures
- Optical networks
- Peer-to-peer networks
- Performance evaluation
- Power control & management
- Pricing & billing
- Quality of service
- Resource allocation & management
- Routing protocols
- Scheduling & buffer management
- Security, trust, & privacy
- Self-organizing networks
- Sensor nets & embedded systems
- Service overlays
- Social computing
- Switches & switching
- Topology characterization & inference
- Traffic measurement and analysis
- Traffic engineering & control
- Virtual & overlay networks
- Web services & performance
- Wireless mesh networks & protocols

## Important Dates:

Abstract due: July 24, 2009  
Full paper due: July 31, 2009  
Notification of acceptance: November 21, 2009

## Organizing Committee:

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