

IEEE INFOCOM 2011
Shanghai, China



CALL FOR PAPERS

IEEE INFOCOM

April 10 -15, 2011
Shanghai, P.R. China

<http://www.ieee-infocom.org/2011>

The 30th Annual Conference of the IEEE Communications Society

The IEEE INFOCOM 2011 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 and location management
- Broadband access technologies
- Capacity planning
- Cellular and broadband wireless networks
- Cognitive radio networking
- Congestion control
- Content-based network service
- Cross layer design and optimization
- Cyber-physical systems and networks
- Data center and cloud networks
- Denial of service mitigation and prevention
- Delay/disruption tolerant networks
- Dynamic spectrum management
- Energy-efficient networks
- Future Internet design
- Grid networks
- Implementation and experimental testbeds
- Medium Access Control (MAC) protocols
- Middleware support for networking
- Mobility models and mobile networks
- Multicast, broadcast and anycast
- Multimedia protocols and networking
- Network applications and services
- Network architectures
- Network coding
- Network control
- Network management
- Network measurement, simulation and emulation
- Online social networking
- Optical networks
- Peer-to-peer networks
- Power control and management
- Pricing and billing
- Quality of service
- Resource allocation and management
- RFID networks and protocols
- Routing protocols
- Scheduling and buffer management
- Security, trust and privacy
- Self-organizing networks
- Sensor networks and embedded systems
- Switches and switching
- Topology characterization and inference
- Traffic measurement and analysis
- Traffic engineering and control
- Vehicular, underground and underwater networks
- Virtual and overlay networks
- Web services and performance
- Wireless mesh networks and protocols

Important Dates:

Abstract due: July 23, 2010
Full paper due: July 30, 2010

Notification of acceptance: November 21, 2010
Conference dates: April 10-15, 2011

IEEE and IEEE Communications Society Policies

All **IEEE INFOCOM 2011** technical and mini-symposium papers must be associated with an author registration at the FULL rate. For authors presenting multiple papers, one FULL registration is valid for up to three papers.

IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference.”

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