

31st Annual International Conference on Computer Communications

IEEE INFOCOM 2012 

March 25 -30, 2012
Orlando, Florida USA



CALL FOR PAPERS

The 31st Annual Conference of the IEEE Communications Society

The IEEE INFOCOM 2012 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-based network service
- Cross layer design & optimization
- Cyber-physical systems & networking
- Data center and cloud computing
- Denial of service
- Delay/disruption tolerant networks
- Dynamic spectrum management
- Future Internet design
- Implementation & experimental testbeds
- Middleware support for networking
- Mobility models & systems
- Multicast, broadcast & anycast
- Multimedia protocols
- Network applications & services
- Network architectures
- Network coding
- 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
- RFID networks and protocols
- Routing protocols
- Scheduling & buffer management
- Security, trust, & privacy
- Self-organizing networks
- Sensor networks & embedded systems
- Service overlays
- Social computing and networks
- Switches & switching
- Topology characterization & inference
- Traffic measurement and analysis
- Traffic engineering & control
- Vehicular and underwater networks
- Virtual & overlay networks
- Web services & performance
- Wireless mesh networks & protocols

- IMPORTANT DATES -

Abstract Due

July 22, 2011

Full Paper Due

July 29, 2011

Notification of Acceptance

November 21, 2011

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- IEEE and IEEE COMMUNICATIONS SOCIETY POLICIES -

Papers must be submitted via the EDAS Paper Processing System. Be certain to include all of the authors with their affiliations when you submit your paper for review. IEEE Communications Society does not allow authors to be added to an accepted paper. Additional paper submittal instructions can be found on the conference Web site www.ieee-infocom.org.

Each accepted paper must have a FULL (member or non-member) non-refundable registration fee associated with it. If an author has multiple accepted papers, up to three papers may be covered by one registration fee. Registration fees must be paid prior to uploading the publication-ready version of the accepted paper.

Accepted papers will be published in the IEEE INFOCOM 2012 Conference Proceedings. Papers must be presented at the conference to be published in IEEE Xplore®.

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