

CALL FOR PAPERS [[PDF Version](#)]

The IEEE INFOCOM 2013 conference solicits submission of papers describing significant and innovative 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 nets
 - Cognitive radio networking
 - Communications for the smart grid
 - Congestion control
 - Content-based network service
 - Cross layer design and optimization
 - Cyber-physical systems and the Internet of Things
 - Data center and cloud computing
 - Delay/disruption tolerant networks
 - Dynamic spectrum management
 - Energy efficient network infrastructure
 - Future Internet design
 - Implementation and experimental testbeds
 - Middleware support for networking
 - Mobility models and systems
 - Multicast, broadcast and anycast
 - Multimedia protocols
 - Network applications and services
 - Network architectures
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- 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
- Service overlays
- Social computing and networks
- Survivability, Network Management and Fault Tolerance
- Switches and switching
- Topology characterization and inference
- Traffic measurement and analysis
- Traffic engineering and control
- Urban sensing, environmental monitoring and underwater networks
- Vehicular networks
- Virtual and overlay networks
- Web services and performance
- Wireless mesh networks and protocols

IMPORTANT DATES

Abstract due

Friday, July 20, 2012 -- 11:59PM EDT (East Coast)

Full paper due

Friday, July 27, 2012 -- 11:59PM EDT (East Coast)

Notification of acceptance

Monday, November 19, 2012

Final version due

TBA

