

Networking 2013, to be held at the Polytechnic Institute of New York University in Brooklyn, New York, is the 12th event of the series of International Conferences on Networking sponsored by the IFIP Technical Committee on Communication Systems (TC6).

**MAY 22-24, 2013
BROOKLYN, NEW YORK,
USA**


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Networking 2013, to be held at the Polytechnic Institute of New York University in Brooklyn, is the 12th event of the series of International Conferences on Networking sponsored by the IFIP Technical Committee on Communication Systems (TC6). This year's conference is co-sponsored by the IEEE Computer Society, and accepted papers will appear in both the IFIP Digital Library and the IEEE Xplore digital library. A selection of the best papers will appear in a special issue of Elsevier Computer Communications Journal.

The main objectives of Networking 2013 are to bring together members of the networking community from both academia and industry, to discuss recent advances in the broad and quickly-evolving field of computer and communication networks, and to highlight key issues, identify trends, and develop visions for the networking domain. The technical sessions will be structured around four main areas:

NETWORK ARCHITECTURE

peer-to-peer networks, virtual and overlay networks, cloud-computing architecture, network management and traffic engineering, internet of things, addressing and routing architectures, evolution of IP network architecture and protocols, green networking (energy and power management), performance measurement, monitoring and traffic analysis, resilient networks (fault tolerance, network recovery, self-healing), cross-layer design and optimization, mobility (user, device, service, network), content-centric networks, broadband access technologies, resource allocation, switching and routing, network virtualization

APPLICATIONS AND SERVICES

social networks, web architectures and protocols, middleware support for networking, quality of experience, pricing and billing, authentication, security, trust and privacy, anomaly and malware detection, DoS detection and mitigation, content distribution, advertising and media networks, assistive networking, disaster-recovery networks, networking support for SmartGrids

WIRELESS NETWORKING

ad-hoc and mesh networks, mobile networks, cellular networks, sensor networks, delay/disruption tolerant networks, opportunistic networks, embedded systems, RFID-based systems, cyber-physical systems

NETWORK SCIENCE

network complexity, network neutrality, topology characterization and inference, network modeling, network measurement, robustness and vulnerabilities of network infrastructures, emergence properties of real networks, dynamic peer-to-peer network topologies, epidemic spread models, user behavior inference, tools and techniques to design and analyze networks, community detection and modularity optimization, game theoretic approaches to communications and networks

IMPORTANT DATES (REVISED DECEMBER 12TH, 2012):

Abstract Registration: January 7, 2013


Full Paper Submission: January 14, 2013

Acceptance Notification: March 11, 2013

Camera Ready: March 25, 2013

Networking Conference: May 22-24, 2013

For paper submission instructions, please go to the [Paper Submissions](#) page.

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