IFIP Networking 2014 Conference

June 02 – 04, 2014, Trondheim, Norway

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Submission Guidelines

Only full papers are considered. The length should not be longer than 9 pages (in IEEE two-column format, 10pt). Papers must be submitted via EDAS.

Important Dates

Abstract registration:	Dec 03, 2013 (extended)
Full paper submission:	Dec 10, 2013 (extended)
Acceptance notification:	Mar 14, 2014
Author registration:	Mar 28, 2014
Camera-ready paper:	Mar 28, 2014
Conference:	Jun 02 – 04, 2014

Web: http://networking2014.item.ntnu.no/
Twitter: @Networking2014

Call for Papers

The IFIP Networking 2014 Conference (Networking 2014), to be held at the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway, is the 13th event of the series, sponsored by the IFIP Technical Committee on Communication Systems (TC6). The conference is technically co-sponsored by the IEEE Computer Society. Accepted papers will appear in both the IFIP Digital Library and the IEEE Xplore digital library. A selection of the best papers will be recommended to Transactions on Emerging Telecommunications Technologies for fast track review and publishing.

The main objectives of Networking 2014 are to bring together members of the networking community from both academia and industry, to discuss recent advances in the broad and quickly-evolving fields 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 the following areas but are not limited to:

Networking Architectures
SDN, information/content-centric networking, P2P, network virtualization, overlay, in-cloud networking, evolution of IP network architectures and protocols, green networking, IoT, resilient networks, network measurement and management, traffic engineering, addressing and routing, switching, resource management and scheduling, cross-layer, network-on-chip

Applications and Services
Social networks, networking aspects in cloud, web architectures and protocols, middleware support for networking, quality of experience, pricing and billing, network economics, authentication, network security, trust and privacy, anomaly and malware detection, DoS detection and mitigation, content distribution, advertising and media networks, disaster-recovery networks, networking support for smart grids, emerging value-added services and applications

Wireless Networking
Ad-hoc and mesh networks, mobile networks, cellular networks, sensor networks, delay/disruption tolerant networks, opportunistic networks, RFID-based systems, wireless network security

Network Science and Performance Evaluation
Network complexity, network neutrality, topology characterization and inference, performance measurement, monitoring and traffic analysis, 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