

IFIP Networking 2015 Conference

May 20-22, 2015, Toulouse, France



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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: ~~Nov 17, 2014~~

Nov 28, 2014 (extended deadline)

Full paper submission: ~~Nov 28, 2014~~

Dec 8, 2014 (firm deadline)

Acceptance notification: Mar 7, 2015

Author registration: Mar 18, 2015

Camera-ready paper: Mar 18, 2015

Conference: May 20-22, 2015

Web: www.irit.fr/networking2015

Call for Papers

The IFIP Networking 2015 Conference (Networking 2015), to be held at the Paul Sabatier University (UPS) in Toulouse, France, is the 14th event of the series, sponsored by the IFIP Technical Committee on Communication Systems (TC6). This year's conference is technically co-sponsored by the IEEE Computer Society. Accepted papers will appear in the IFIP Digital Library and will be submitted to the IEEE Xplore digital library. Extended versions of selected papers will be considered for publication in a special issue of a renowned technical journal.

The main objectives of Networking 2015 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, self-organizing networks, overlays, 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 design, network-on-chip.

Applications and Services

Social networks, network neutrality, networking aspects in cloud, web architectures and protocols, middleware support for networking, quality of experience, human work in network operation, 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

Network complexity, topology characterization and inference, performance measurement, monitoring and traffic analysis, dependability and resilience of network infrastructures, emergence properties of real networks, dynamic peer-to-peer network topologies, epidemic spread models, user behavior modeling and inference, tools and techniques to design and analyze networks, community detection and modularity optimization, game theoretic approaches to communications and networks.

