

IFIP NETWORKING 2018

May 14-16, 2018 – Zurich, Switzerland

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Submission Guidelines

Only full papers (not under submission elsewhere) are considered, with a total length of not exceeding 9 pages (IEEE two-column format, 10 pt). Papers must be submitted electronically via EDAS.

Important Dates (FINAL deadline extension)

Abstract registration: ~~December 1, 2017~~ **January 2, 2018**
Full paper submission: ~~December 8, 2017~~ **January 10, 2018**
Acceptance notification: ~~February 28, 2018~~ **March 7, 2018**
Camera-ready paper: ~~March 23, 2018~~ **April 8, 2018**
Conference: May 14-16, 2018

Further information

<http://networking.ifip.org/2018>

Call for Papers

The IFIP Networking 2018 Conference (NETWORKING 2018), to be held in Zurich, Switzerland, is the 17th event of the series, sponsored by the IFIP Technical Committee on Communication Systems (TC6). Accepted papers will be published in the IFIP Digital Library and submitted to the IEEE Xplore Digital Library.

The main objective of Networking 2018 is 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, to highlight key issues, identify trends, and develop a vision for future Internet technology, operation, and use. The technical sessions will be structured around, but are not limited to, the following areas:

Network Architectures, Applications and Services

Software-defined networking, network (functions) virtualization, datacenter networking, cloud/fog computing, information-centric networking, content distribution, tactile internet, cyber-physical systems, Internet-of-Things, optical networks, web architectures and protocols, overlay and P2P networks, evolution of IP network architectures and protocols, green networking, resilient networks, network management, traffic engineering, Quality-of-Service, emerging value-added services and applications.

Network Modeling and Analysis

Topology characterization, performance measurements, traffic monitoring and analysis, use behavior modeling, Quality-of-Experience, data-driven design, user profiling and tracking, complex and dynamic networks, analysis of participatory networks, social networks, socio-economic aspects of networks, pricing and billing.

Network Security and Privacy

Network security protocols, trust and privacy, anomaly and malware detection, denial-of-service detection and mitigation, network forensics, authentication, applications of privacy-preserving computation in networks, anonymization, dependability, situational awareness, threat intelligence, blockchains and their applications.

Wireless Networking

5G access networks, long-range communication, ad-hoc and mesh networks, mobile networks, self-organizing networks, wireless sensor networks, visible light communication, localization, delay/disruption tolerant networks, opportunistic networks, wireless power transfer networks, device-to-device communication, vehicular networks.



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