

CALL FOR PAPERS
International Conference on Networked Systems 2019
www.netsys2019.org

March 19-21, 2019 – Munich, Germany

The Conference on Networked Systems (NetSys 2019) is a biennial event that provides an international forum for engineers and scientists in academia, industry, and government to discuss recent innovations in the realm of networked systems. The NetSys conference proceedings and will be submitted for inclusion to IEEE Xplore.

NetSys 2019 is co-organized by GI KuVS and ITG. Included in the conference is the annual 1-day ITG expert symposium “Future of Networking” (Zukunft der Netze, ZdN), with presentations organized on an invitation-only basis. NetSys 2019 will also feature a session on hot-topics-in-networking, separate workshops, tutorials, and a PhD forum. See the NetSys 2019 [website](#) for details and separate calls for papers.

NetSys solicits submission of high-quality, original scientific papers presenting novel research on the wide range of networked systems, including but not limited to:

- Network architectures and protocols
- Transport- and application-layer protocols
- Peer-to-peer and overlay networks
- Software-defined networking and network function virtualization
- Mobile, ad-hoc, opportunistic, vehicular and sensor networks
- Middleware architectures and platforms for networked systems
- Internet of Things (IoT)
- Cloud computing, mobile cloud computing, edge computing
- Network/cyber security and privacy
- Information-centric networking, content distribution and retrieval
- SOA, web services, and mobile services
- Consistency, reliability, availability, and programming support
- Social networks, social computing, data-intensive computing (big data)
- Methods for design, implementation and analysis of networked systems
- Cyber-physical networked systems
- Green networks and green networked systems
- Emerging networked applications

Important dates

Paper Submission: October 15, 2018 **Notification: November 29, 2018**

For other dates (Hot Topics, workshops, PhD Forum, etc.) see www.netsys2019.org

Submission guidelines

All submissions must be original, unpublished, and not considered elsewhere for publication. Papers must be 8 pages (full paper) or 4 pages (short paper), including references, figures and tables (at least 10pt font, 2-column format).

Manuscripts will undergo a thorough process of peer reviews by at least three members of the technical program committee. Accepted and presented papers will be published in the conference proceedings and submitted for inclusion to IEEE Xplore. Submission implies that at least one author will register and attend the conference to present the publication if the paper is accepted.

IEEE LaTeX and Microsoft Word templates and formatting instructions will be available [on the conference website](#).

Contributions should be submitted electronically as PDF, using the [IEEE conference publishing template](#), via the conference submission website given on the conference website.

Different rules apply for hot-topics-in-networked-systems, some workshops and PhD Forum papers.

NetSys 2019 Committee

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