



International Conference on Networked Systems 2013



March 11-15, 2013 – Stuttgart, Germany



CALL FOR PAPERS

The Conference on Networked Systems (NetSys 2013) provides an international forum for engineers and scientists in academia, industry, and government to discuss innovations in the realm of networked systems – including aspects of networking, distributed systems, communications, middleware, and applications. This biennial conference is the major scientific event on networked systems in German-speaking countries and belongs to a series of conferences (Kommunikation in Verteilten Systemen – KiVS) that was founded more than 30 years ago. Presented papers will be archived in IEEE Xplore®.

We invite submissions on a 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
- Mobile, ad-hoc, opportunistic, and sensor networks
- Datacenter and storage area networks
- Middleware architectures and platforms for networked systems
- System issues for middleware
- Middleware for mobile and ubiquitous computing, web services, and SOA
- Middleware for embedded networked systems
- Cloud computing
- Emerging networked applications
- Online social networks
- Cyber-physical systems, smart grid
- Virtualization in networked systems
- Security and privacy in networked systems
- Resource management and quality of service
- Methods for design, implementation, and analysis of networked systems
- Management of networked systems
- Economic aspects of networked systems

For NetSys 2013 we especially encourage the submission of papers focusing on the techniques and applications of virtualization in networked systems.

Separate, workshops, tutorials, demonstrator presentations, an industrial track, and a doctoral forum will complement the technical sessions. See www.netsys2013.de for details.

IMPORTANT DATES

Paper Submission
September 17, 2012

Author Notification
November 12, 2012

Final Manuscript
December 10, 2012

CONFERENCE COMMITTEE

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Submission Guidelines

Papers (≤ 8 pages, IEEE format) must be submitted via www.netsys2013.de/submission.html