



ACM SIGCOMM 2015 Call for Papers

London, UK: August 17-21, 2015

<http://conferences.sigcomm.org/sigcomm/2015>



The ACM SIGCOMM 2015 conference seeks papers describing significant research contributions to the field of computer and data communication networks. We invite submissions on a wide range of networking research, including, but not limited to:

- Design, implementation, and analysis of network architectures and algorithms
- Enterprise, datacenter, and storage area networks
- SDNs and network programming
- Experimental results from operational networks or network applications
- Economic aspects of the Internet
- Energy-aware communication
- Insights into network and traffic characteristics
- Network management and traffic engineering
- Network security and privacy
- Network, transport, and application-layer protocols
- Networking issues for emerging applications
- Fault-tolerance, reliability, and troubleshooting
- Operating system and host support for networking
- P2P, overlay, and content distribution networks
- Resource management, QoS, and signaling
- Routing, switching, and addressing
- Techniques for network measurement and simulation
- Wireless, mobile, and sensor networks

In addition to the main conference, SIGCOMM 2015 will offer a series of co-located workshops, tutorials, poster and demo sessions, a travel grant program, and conference best paper and SIGCOMM awards.

Submissions

SIGCOMM is a highly selective conference where full papers typically report novel results firmly substantiated by experimentation, deployment, simulation, or analysis. **Please note that the submission length constraints have changed for 2015:** submissions should be in two-column, 10-point format, and can be up to **12 pages in length with as many additional pages as necessary for references**. Note that accepted camera-ready papers will be 12 pages in length, in two-column 9-point format. Detailed submission instructions can be found on the conference web site.

New in 2015

SIGCOMM 2015 will include a new track for experience papers on the design, analysis, and evaluation of techniques in commercial (or otherwise widespread) deployment. Authors must explicitly indicate whether a submission is to be considered for this track or the standard track. (Further information in the detailed submission instructions.)

To ensure that peer review of submissions in the areas of optical networking and the wireless physical layer robustly considers novelty over the extensive EE literature,

the SIGCOMM 2015 PC includes experts in the core EE areas of optical and wireless communications. They will contribute reviews for these submissions.

Authors must as part of the submission process attest that their work complies with all applicable ethical standards of their home institution(s), including, but not limited to privacy policies and policies on experiments involving humans. The PC takes a broad view of what constitutes an ethical concern, and authors agree to be available at any time during the review process to rapidly respond to queries from the PC chairs regarding ethical standards.

Important Dates

Paper registration: January 23, 2015 (7:59 PM GMT)

Paper submission: January 30, 2015 (7:59 PM GMT)

Decision notification: April 24, 2015

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