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.

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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