



# Preliminary Call for Papers

# SIGCOMM 2009



**Barcelona, Spain, August 17-21, 2009**

The SIGCOMM 2009 conference seeks papers describing significant research contributions to the field of computer and data communication networks. We invite submissions on various aspects of networking research, including, but not limited to:

- Analysis and design of network architectures and algorithms
- Experimental results from operational networks or network applications
- Fundamental insights into network and traffic characteristics
- Network fault-tolerance and reliability, debugging, and troubleshooting
- Network management and traffic engineering
- Network security, vulnerability, and defenses
- Network, transport, and application-layer protocols
- Networking issues for Web-hosted applications, VOIP and gaming
- Online social networks
- Operating system and other host support for networking
- Peer-to-peer, overlay, and content distribution networks
- Resource management, quality of service, and signaling
- Routing, switching, and addressing
- Tools and techniques for network measurement and simulation
- Unique issues relating to enterprise, datacenter or storage area networks
- Wireless, mobile, ad-hoc, and sensor networks

SIGCOMM is a selective conference where full papers typically report novel results firmly substantiated by experimentation, simulation, or analysis.

Submissions can be up to 14 pages in length, in two-column 10pt format. Please see the submission instructions for details. Note that accepted camera-ready papers will be 12 pages in length, in two-column format with 9pt font.

As in previous years, SIGCOMM 2009 will have workshops, a poster session, a travel grant program, and a Best Paper Award. The conference will begin with a keynote by the 2009 winner of the ACM SIGCOMM Award for lifetime contributions to the field of computer communication. Procedures for nominating candidates for the SIGCOMM Award can be obtained from <http://www.sigcomm.org/about/awards/sigcomm-award-nominations>.

## Organization

General Chairs:	Pablo Rodriguez, Telefonica Research Ernst Biersack, Institut Eurecom
TPC Chairs:	Dina Papagiannaki, Intel Research Luigi Rizzo, Università di Pisa
Local Organization Chairs:	Christophe Diot, Thomson Dolors Sala, Pompeu Fabra University
Conference Coordinator:	Jaudelice de Oliveira, Drexel University
Workshop Chairs:	Balachander Krishnamurthy, AT&T Labs-Research Ant Rowstron, Microsoft Research
Publicity Chairs:	Laurent Mathy, Lancaster University Joel Sommers, Colgate University
Poster/Demo Chairs:	Nick Feamster, Georgia Tech Renata Teixeira, CNRS and UPMC
Travel Grant Chairs:	Jordi Domingo, Universitat Politècnica de Catalunya Athina Markopoulou, UC Irvine
Publications Chair:	Dejan Kostic, EPFL
Registration Chair:	Javier Aracil, Universidad Autónoma de Madrid
Industrial Support Chair: (Asia/Pacific Region)	Sue Moon, KAIST
Web Chair:	Moritz Steiner, Institut Eurecom

## Important Dates

Workshop proposals:	November 7, 2008
Abstract registration:	January 23, 2009
Paper submission:	January 30, 2009
Paper notification:	April 30, 2009
Final versions:	May 28, 2009

Note that these dates are tentative; final date information will be posted on the conference web site.

**<http://conferences.sigcomm.org/sigcomm/2009/>**