Welcome
The 2010 ACM SIGCOMM organization and program committees are delighted to invite you to submit your original and innovative work to the first ever SIGCOMM in India. SIGCOMM 2010 is the annual conference of the ACM Special Interest Group on Data Communication (SIGCOMM) on the applications, technologies, architectures, and protocols for computer communication.

Important Dates
Paper Title and Abstract: January 22, 2010
Full Paper Submission: January 29, 2010
Acceptance Notification: May 10, 2010
Camera Ready Due: June 20, 2010
Conference: August 30 – September 3, 2010

Submissions
SIGCOMM is a highly 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 on the conference Web site for complete details. Note that accepted camera-ready papers will be 12 pages in length, in two-column format with 9pt font.

Continuing conference tradition, SIGCOMM 2010 will have a series of co-located workshops, a poster and demo session, an extensive travel grant program, and conference best paper and SIGCOMM awards.

Call for Papers
The SIGCOMM 2010 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
- Experimental results from operational networks or network applications
- Insights into network and traffic characteristics
- Network management and traffic engineering
- Network security, vulnerability, and defenses
- Network, transport, and application-layer protocols
- Networking issues for Web applications, VoIP, gaming
- Online social networks
- Operating system and host support for networking
- Peer-to-peer, overlay, and content distribution networks
- Fault tolerance, reliability, and troubleshooting
- Resource management, quality of service, and signaling
- Routing, switching, and addressing
- Techniques for network measurement and simulation
- Enterprise, datacenter, and storage area networks
- Wireless, mobile, ad-hoc, and sensor networks
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