Welcome to ACM SIGCOMM 2007
The organization committee is most delighted to invite you to ACM SIGCOMM 2007, the first SIGCOMM in Asia to be held at Kyoto International Conference Hall in Kyoto, Japan. SIGCOMM2007 is the annual conference of the Special Interest Group on Data Communication (SIGCOMM), a vital special interest group of the Association for Computing Machinery (ACM).

Call for Papers
The SIGCOMM 2007 conference seeks papers describing significant research contributions to the field of computer and data communication networks. We invite submissions on network architecture, design, implementation, operations, analysis, measurement, performance, and simulation.

Areas of interest include, but are not limited to:
• Analysis and design of network architectures and algorithms
• Experimental and measurement results from operational networks
• 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, multimedia, and gaming applications
• 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
• Wireless, mobile, ad-hoc, and sensor networks

Submissions can be up to 14 pages in length, in two-column 10pt format. Please see submission instructions for details. Note that accepted camera ready papers will be 12 pages in length, in two-column format with 9pt font. SIGCOMM is a selective conference where full papers typically report novel results firmly substantiated by experimentation, simulation, or analysis.

Important Dates
Paper Title and Abstract Submission: January 24, 2007
Full-paper Submission: January 31, 2007
Acceptance Notification: May 4, 2007
Camera Ready Due: June 5, 2007

As in previous years, SIGCOMM 2007 will have workshops, a poster session, a student travel grant program, a GeoDiversity travel grant program, and a Student Paper Award.

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