

ACM SIGCOMM 2007 Data Communications Festival



SIGCOMM

AUGUST 27-31 KYOTO JAPAN

welcome to **ACM SIGCOMM 2007**

The organization committee is most delighted to invite you to the ACM SIGCOMM 2007 Data Communications Festival, the first SIGCOMM in Asia, to be held at Kyoto International Conference Center in Kyoto, Japan. SIGCOMM is the flagship annual meeting of the Special Interest Group on Data Communication (SIGCOMM), a vital special interest group of the Association for Computing Machinery (ACM). The Festival includes the SIGCOMM 2007 Conference, a variety of workshops, and a poster session.

www.sigcomm.org/sigcomm2007/

Conference : August 28 (Tue) - 30 (Thu)

The SIGCOMM conference is a single-track meeting where authors present papers describing significant research contributions to the field of computer and data communication networks. Papers are reviewed by a distinguished technical program committee (TPC) of 56 researchers from 11 countries around the globe. SIGCOMM is a selective conference where full papers typically report novel results firmly substantiated by experimentation, simulation, or analysis.

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

Workshops : August 27 (Mon) and August 31 (Fri)

SIGCOMM workshops are focused, interactive forums where authors present preliminary results in emerging topics of interest among the broader SIGCOMM community. This year's workshops include:

- August 27 (Mon)
- Mobility in the Evolving Internet Architecture (MobiArch)
 - Large Scale Attack Defense (LSAD)
 - Networked Systems for Developing Regions (NSDR)
- August 31 (Fri)
- Internet Network Management 2007 (INM)
 - Peer-to-Peer Streaming and IPTV Systems (P2P-TV)
 - IPv6 and the Future of the Internet (IPv6)

Poster Session

This year SIGCOMM will be repeating the very popular poster session aimed at showcasing work in progress. This is an opportunity to present and discuss current work in an informal setting during the SIGCOMM 2007 conference.

Travel Grants

Thanks to the supporting organizations, SIGCOMM2007 has two travel grants programs. The GeoDiversity Travel Grants sponsor selected attendees in their early career from under-represented countries, based on need and impact of their attendance in increasing the diversity of conference participation. The Student Travel Grants partially fund the travel costs of students who would otherwise be unable to attend. Applications are accepted from students at degree granting institutions throughout the world.

Kyoto and the venue

Kyoto was the ancient capital of Japan for approximately 1,000 years until 1867, and boasts thousands of historic temples and shrines as well as some of Japan's most beautiful gardens and palaces. Although now a modern city of 1.5 million inhabitants, Kyoto remains a center of traditional Japanese art and crafts, culture and cuisine.

The Kyoto International Conference Center, the venue, is a spacious conference complex surrounded by natural beauty and situated in the north of Kyoto City. The Kyoto Protocol on global warming was signed here in 1997.

Tentative schedule

	27 (Mon)	28 (Tue)	29 (Wed)	30 (Thu)	31 (Fri)
9:00					
11:00					
13:00	workshops	technical sessions	technical sessions	technical sessions	workshops
15:00	MobiArch LSAD NSDR				INM P2P-TV IPv6
17:00	new comers session	community session			
19:00	reception	business meeting			
21:00		student dinner	banquet		

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