



HPSR2002

Workshop on High Performance Switching and Routing
Merging Optical and IP technologies

May 26 – 29, 2002

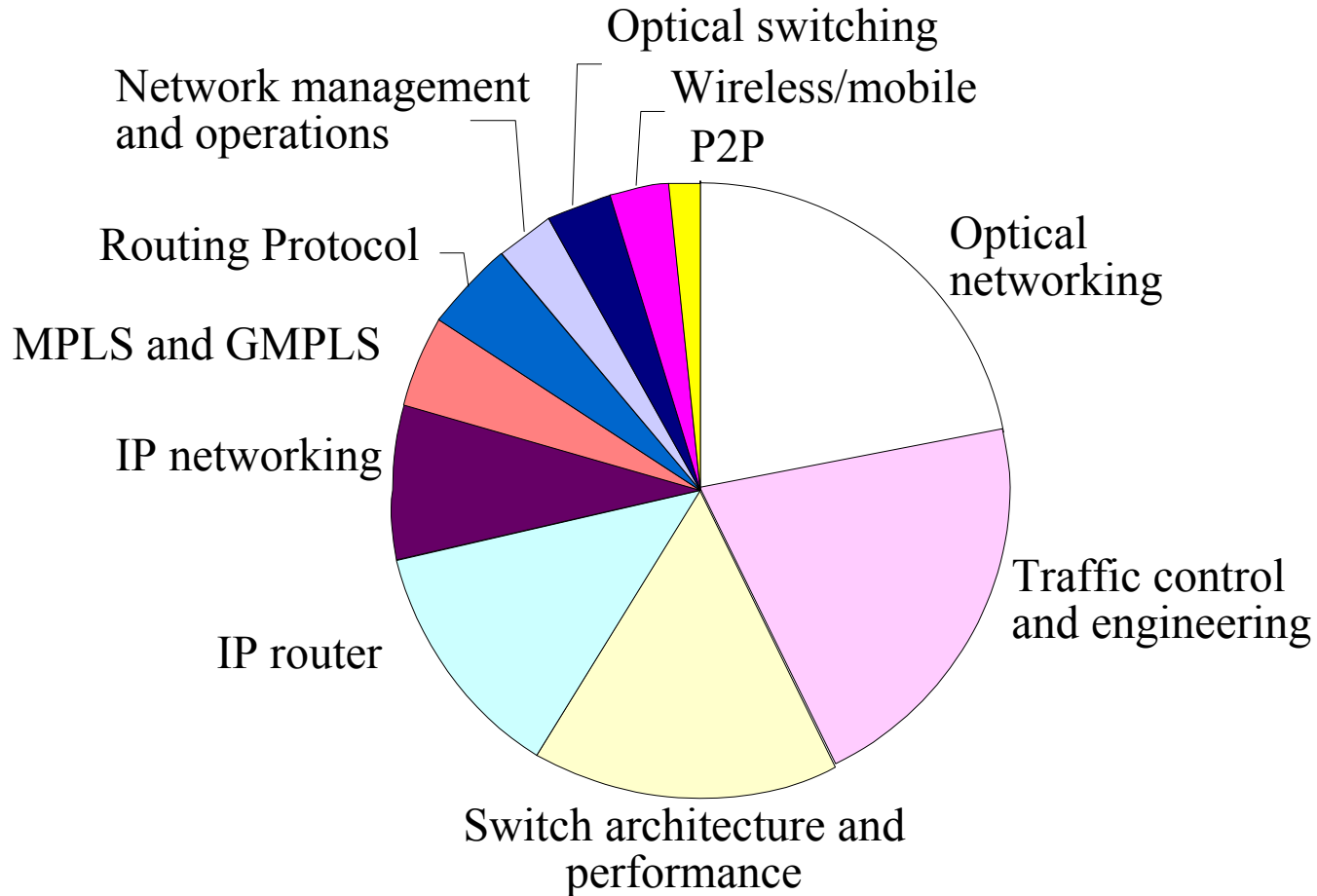
Naoaki Yamanaka, TPC Co-Chair
Kobe, Japan

History of HPSR

- 1996 IEEE ATM Workshop, Washington DC, USA, Aug. 1996.
- 1997 IEEE ATM Workshop, Lisbon Portugal, May 25-28 1997.
- 1998 IEEE ATM Workshop, Fairfax, VA USA, May 26-29 1998.
- 1999 IEEE ATM Workshop, Kochi, Japan, May 24-27 1999.
- 2000 IEEE High-Performance Switching and Routing (HPSR), Germany May 26-29 2000.
- 2001 IEEE High-Performance Switching and Routing (HPSR), Dallas, TX USA, May 29-31 2001.
- Note: ATM Workshop is a former workshop name of HPSR. 2000 HPSR was a joint conference of IEEE ATM Workshop 2000 and 3rd International Conference on ATM 2000. After that, IEEE ATM Workshop was changed to HPSR.

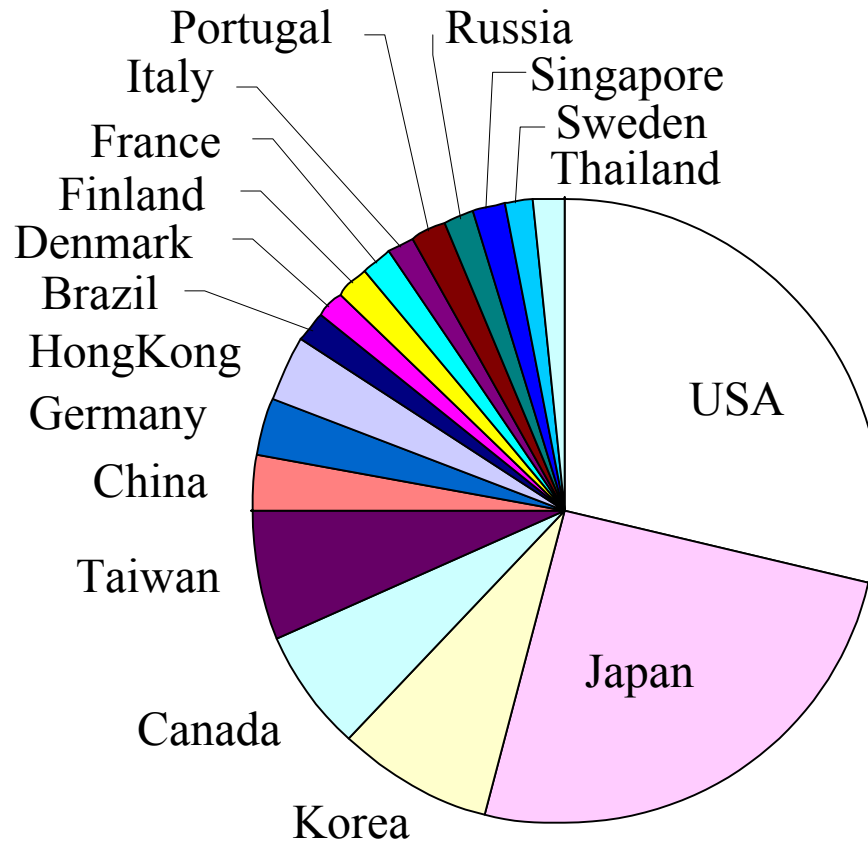
Statistics (1)

Distribution of Accepted Papers by Subject



Statistics (2)

Distribution of Accepted Papers by Country



Session Overview

1st day on Sunday, 26 May

- 12:30 pm to 3:30 pm
 Tutorial 1 on Scheduling Algorithms for Input-queued IP Routers
 Prof. M. Ajmore Marsan and Dr. P. Giaccone
- 12:30 pm to 3:30 pm
 Tutorial 2 on Peer-to-peer Communications
 Dr. T. Hoshiai
- 4:00 pm to 7:00 pm
 Tutorial 3 on Mobile Internet and Next Generation Wireless Networks
 Prof. A. Jamalipour
- 4:00 pm to 7:00 pm
 Tutorial 4 on IP over WDM
 Prof. H. T. Mouftah

HPSR2002 Technical Program (Preliminary)

	Sunday, 26 May	Monday, 27 May	Tuesday, 28 May	Wednesday, 29 May
8:30 am		8:30 am to 9:15 am Opening Welcome Remarks Prof. T. Aoyama Program Overview Dr. N. Yamanaka	8:30 am to 9:15 am Invited Speech I Dr. K. Sato	8:30 am to 10:00 am Session 4A Diff-Serv/ IP QoS
9:15 am		9:15 am to 10:00 am Keynote Dr. C.G. Gunner	9:15 am to 10:00 am Invited Speech II Prof. Nick McKeown	8:30 am to 10:00 am Session 4B Optical Switch
10:00 am		10:00 am to 10:30 am Break	10:00 am to 10:30 am Break	10:00 am to 10:30 am Break
10:30 am		10:30 am to 12:30 pm Hot Topics Session	10:30 am to 12:00 pm Session 3A Optical Internet/ GMPLS	10:30 am to 12:00 pm Session 5A TCP/IP Flow Control
12:00 pm			12:00 pm to 1:30 pm Lunch	12:00 pm to 1:00 pm Closing
12:30 pm	12:30 pm to 3:30 pm Tutorial 1 on Scheduling Algorithms for Input-queued IP Routers Prof. M. Ajmore Marsan and Dr. P. Giaccone	12:30 pm to 3:30 pm Tutorial 2 on Peer-to-peer Communications Dr. T. Hoshiai	12:30 pm to 2:00 pm Lunch	1:00 pm to 5:00 pm Technical Visit
2:00 pm		2:00 pm to 3:30 pm Session 1A IP Routing and Traffic Control	2:00 pm to 3:30 pm Session 1B Switch Architecture/Scheduling I	1:30 pm to 3:00 pm Panel Discussion Next Generation Mobile Internet Technology Prof. T. Hattori
3:00 pm			3:00 pm to 5:00 pm Poster Session	3:00 pm to 6:30 pm (Door open from 10:00 am) Interactive Demo
3:30 pm	3:30 pm to 4:00 pm Break	3:30 pm to 4:00 pm Break		
4:00 pm	4:00 pm to 7:00 pm Tutorial 3 on Mobile Internet and Next Generation Wireless Networks Prof. A. Jamalipour	4:00 pm to 7:00 pm Tutorial 4 on IP over WDM Prof. H. T. Mouftah	4:00 pm to 5:30 pm Session 2A Optical Protection/Routing	4:00 pm to 5:30 pm Session 2B IP Table Lookup
5:00 pm			5:30 pm to 6:00 pm Break	
5:30 pm				
6:00 pm		6:00 pm to 7:00 pm ATM Forum Dr. Richard A. Sweatt		
6:30 pm		7:00 pm to 8:30 pm Reception		
7:00 pm			7:00 pm to 10:30 pm Banquet	
8:30 pm				
10:30 pm				

Session Overview

2nd day on Monday, 27 May

- 8:30 am to 9:15 am
 - Opening
 - Welcome Remarks Prof. T. Aoyama
 - Program Overview Dr. N. Yamanaka
- 9:15 am to 10:00am
 - Keynote Dr. C.G. Gunner
- 10:30 am to 12:30 pm
 - Hot Topics Session
- 2:00 pm to 3:30 pm
 - Session 1A IP Routing and Traffic Control
 - Session 1B Switch Architecture/Scheduling I
- 4:00 pm to 5:30pm
 - Session 2A Optical Protection/ Routing
 - Session 2B IP Table Lookup
- 6:00 pm to 7:00 pm
 - ATM Forum Dr. Richard A. Sweatt
- 7:00 pm to 8:30 pm
 - Reception

HPSR2002 Technical Program (Preliminary)

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9:15 am		9:15 am to 10:00am Keynote Dr. C.G. Gunner	9:15 am to 10:00am Invited Speech II Prof. Nick McKeown	8:30 am to 10:00 am Session 4B Optical Switch
10:00 am		10:00 am to 10:30 am Break	10:00 am to 10:30 am Break	10:00 am to 10:30 am Break
10:30 am		10:30 am to 12:30 pm Hot Topics Session	10:30 am to 12:00 pm Session 3A Optical Internet/ GMPLS	10:30 am to 12:00 pm Session 5A TCP/IP Flow Control
12:00 pm			10:30 am to 12:00 pm Session 3B Switch Router Architecture	10:30 am to 12:00 pm Session 5B Switch Architecture /Scheduling II
12:30 pm	12:30 pm to 3:30 pm Tutorial 1 on Scheduling Algorithms for Input-queued IP Routers Prof. M. Ajmone Marsan and Dr. P. Giaccone	12:30 pm to 3:30 pm Tutorial 2 on Peer-to-peer Communication Dr. T. Hoshia	12:00 pm to 1:30 pm Lunch	12:00 pm to 1:00 pm Closing
1:00 pm			1:30 pm to 3:00 pm Panel Discussion Next Generation Mobile Internet Technology Prof. T. Hattori	1:00 pm to 5:00 pm Technical Visit
1:30 pm				
2:00 pm		2:00 pm to 3:30 pm Session 1A IP Routing and Traffic Control	2:00 pm to 3:30 pm Session 1B Switch Architecture Scheduling	
3:00 pm			3:00 pm to 5:00 pm Poster Session	3:00 pm to 6:30 pm (Door open from 10:00 am) Interactive Demo
3:30 pm	3:30 pm to 4:00 pm Break	3:30 pm to 4:00 pm Break		
4:00 pm	4:00 pm to 7:00 pm Tutorial 3 on Mobile Internet and Next Generation Wireless Networks Prof. A. Jamalipour	4:00 pm to 7:00 pm Tutorial 4 on IP over WDM Prof. H. T. Mouftah	4:00 pm to 5:30 pm Session 2A Optical Protection/ Routing	4:00 pm to 5:30 pm Session 2B IP Table Lookup
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6:30 pm				
7:00 pm		7:00 pm to 8:30 pm Reception		
8:30 pm			7:00 pm to 10:30 pm Banquet	
10:30 pm				

Session Overview

3rd day on Tuesday, 28 May

- 8:30 am to 9:15 am
Invited Speech I Dr. K. Sato
- 9:15 am to 10:00am
Invited Speech II Prof. Nick McKeown
- 10:30 am to 12:00 pm
Session 3A Optical Internet/GMPLS
- 10:30 am to 12:00 pm
Session 3B Switch Router Architecture
- 1:30 pm to 3:00 pm
Panel Discussion Prof. T. Hattori
Next Generation Mobile Internet Technology
- 3:00 pm to 6:30 pm
Poster Session
Interactive Demo (Door open from 10:00 am)
- 7:00 pm to 10:30 pm
Banquet

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6:30 pm		7:00 pm to 8:30 pm Reception		
7:00 pm			7:00 pm to 10:30 pm Banquet	
8:30 pm				
10:30 pm				

Session Overview

4th day on Wednesday, 29 May

8:30 am to 10:00 am

Session 4A Diff-Serv/IP QoS

- 8:30 am to 10:00 am

Session 4B Optical Switch

- 10:30 am to 12:00 pm

Session 5A TCP/IP Flow Control

- 10:30 am to 12:00 pm

Session 5B Switch
Architecture/Scheduling II

- 12:00 pm to 1:00 pm

Closing

- 1:00 pm to 5:00 pm

Technical Visit

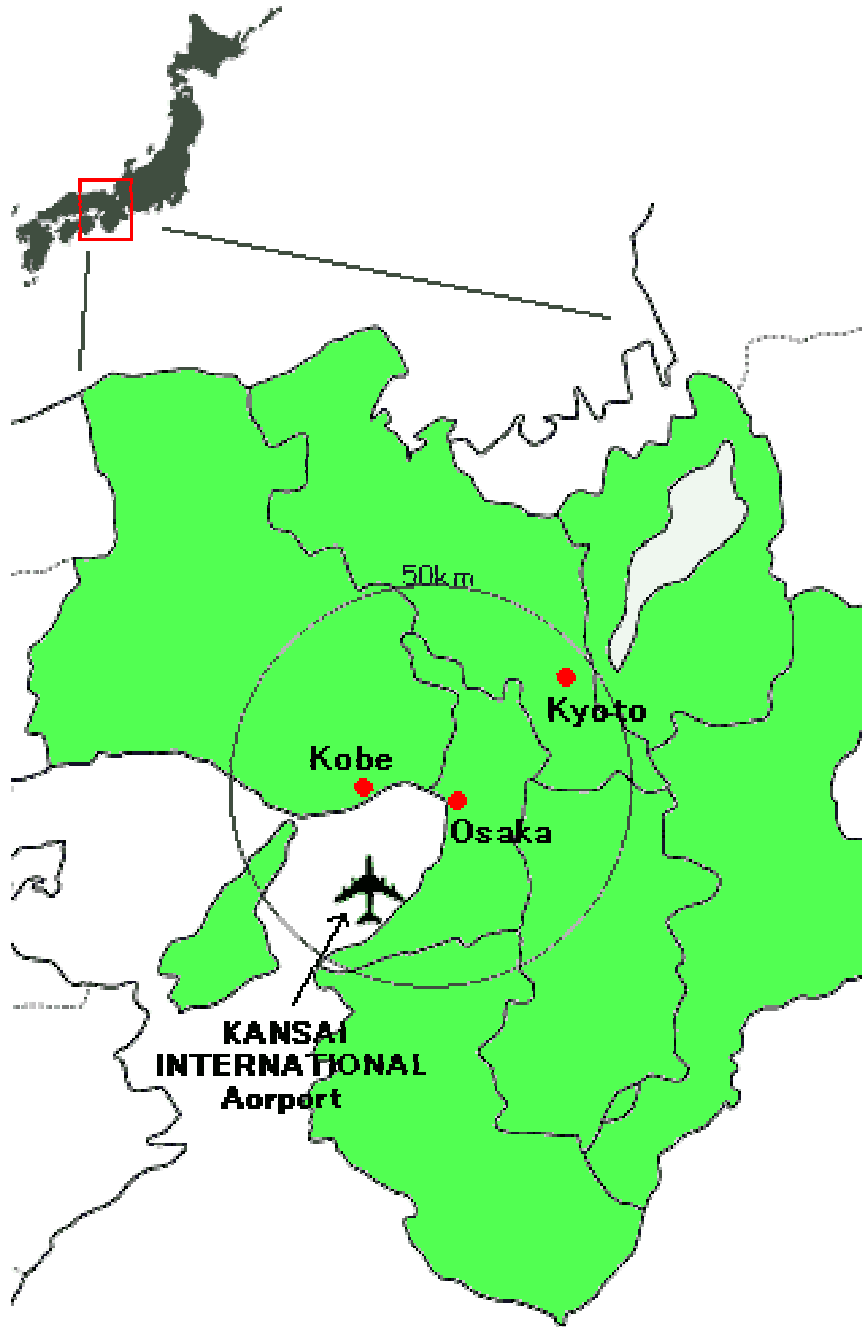
Photonic Switching TC meeting



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Kobe



Arima Spa



- Arima Tourist Info. Phone(078)904-0708
One of the oldest spa resorts in Japan. Its mineral-rich "gold" and "silver" water is effective for the treatment of digestive ailments and skin diseases. Located around the spa are a variety of sights --- Zuihoji Park, where a famous warlord Hideyoshi Toyotomi held tea ceremonies in the 15th century; Onsen Shrine dedicated to the priests who first discovered the spa; and Tsuzumigataki Fall. The resort contains a number of high-class Japanese-style hotels and souvenir shops.

Access: Shintetsu Arima Onsen Sta.
(buses from Shin-Osaka and Shin-Kobe Sta. also available)

Nada Sake Wineries

- The eastern part of Kobe called Nada area is known for the production of sake or rice wine. "Nada-no-ki-ippon," which is made from pure water of the Rokko mountains, is among the most celebrated sake brands. Several wineries are open to public, and there you can learn the process of sake production and taste it just produced.

Access: Hanshin Ishiyagawa Sta.
Hakutsuru Winery
Phone(078)822-8907



Kobe Portopia Land



- An amusement park that collects the most up-to-date and grand types of amusement rides from all over the world. The 64m-high "Giant Wheel" commands from its top a panoramic view of Kobe, Osaka Bay, Awaji and Shikoku Islands.

Open 10a.m. - 5.30p.m; closed Wed.

Admission: ¥1,400 for adult, ¥700 for child

Access: Port Liner Minami-koen Sta.

Phone(078)302-2820