

2002 Workshop on High Performance Switching and Routing (HPSR2002) *Merging Optical and IP Technologies*



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The emerging dense wavelength-division multiplexing (DWDM) has caused tremendous increase in the speed of data transmission during the past few years. The explosion of Internet traffic has led to a greater need for high-speed switches and routers. In addition, the switches and routers are required to provide quality-of-service (QoS) support, e.g., differentiated services (DS), where packets are classified into several priority levels and are managed differently. The scope of the workshops has been continually expanding to switching and routing aspects of IP, optical networks, and wireless communications. The 2002 Workshop will include presentations on original research in two parallel tracts and a day of tutorials.

Submitted papers will undergo three independent reviews, and accepted papers will appear in the conference proceedings. Original papers are invited on such topics as (but not limited):

- High-speed Internet Backbone
- IP/WDM integration
- ATM networks
- Optical networks
- Next Generation Mobile Network
- Gigabit/terabit routers
- ATM/IP integration
- MPLS and GMPLS
- Programmable networks
- 3G/4G network evolution
- Routing and signaling protocols
- Traffic engineering and control
- Quality of service
- Performance measurement and evaluation
- Terminals
- Network management and operations
- Tariffing, accounting, and charging

Instructions for Authors:

Send an electronic version of your submission to Dr. Naoaki Yamanaka (see below) using the registration form. (<http://www.ieice.org/hpsr2002/ConfMan/REG-paper/>)

Submissions should be extended abstracts (**2000 to 3000 words**) summarizing original work. A title page should contain the title of the paper, the authors' name(s), affiliation, address, telephone and fax numbers, e-mail of the corresponding author. Electronic submissions in PDF are strongly encouraged.

Proposals for tutorials are also invited. Proposals should include a description of the topic, presenter's name and contact information, and a brief biography.

Important dates:

Extended abstracts and tutorial proposals due: **December 14, 2001** *(The deadline has passed)*

Authors notified: **February 15, 2002**

Final camera ready papers due: **March 15, 2002**

Please direct all inquiries to:

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