



CALL FOR PRESENTATION AND EXHIBITION

The International Conference on IP + Optical Network (**iPOP 2005**)

GMPLS Interoperability Public Demonstration, Exhibition and Conference

Tokyo, Japan, February 21-22, 2005 <http://www.pilab.org/ipop2005/>

Sponsored by PIL(Photonic Internet Lab), ISOCORE, and PIF(Photonic Internet Forum)

iPOP2005 COMMITTEE

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Tomonori Aoyama
University of Tokyo



Bijan Jabbari
ISOCORE

Technical Program Committee Chairs: Tadanobu Okada, NTT, Japan, and Ori Gerstel, Cisco Systems, USA

Organization Committee Chair: Naoaki Yamanaka, Keio University, Japan

Exhibition Committee Chair: Satoru Okamoto, NTT, Japan

The international conference on IP + Optical network (**iPOP 2005**) will be held at **the Tokyo Fashion Town (TFT) Hall in Tokyo, Japan**, from February 21 to February 22, 2005. The conference is intended to share among the industry and the academia communities, the knowledge, new findings, and experience on **the state-of-the art of IP and optical networking technologies**. It features a public demonstration of **GMPLS interoperability showcase** by world-wide vendors, including Protection/Restoration and Multi-layer interworking, **novel GMPLS product exhibitions, and technical sessions**. The opportunity to participate in the showcase is open to all vendors.

CALL FOR GMPLS INTEROPERABILITY PARTICIPATORS

iPOP 2005 is soliciting participation proposals for its GMPLS interoperability showcase, in addition to PIL and ISOCORE member companies. The topics of the interoperability will include the following:

- GMPLS Signaling and Routing
- GMPLS-based Protection and Restoration
- Multi-region/layer Interworking, such as Optical and Packet Networks

Please contact ipop2005-exhibition@pilab.org for additional information.

CALL FOR PRESENTATION

The Technical Program Committee for **iPOP 2005** is soliciting presentation proposals for this conference. Protocol design, experiment, theory, implementation, and operational experiences are solicited. The topics of the conference will include the following, but will not be limited to:

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| * GMPLS, ASON, OUNI | * Network management, OA&M |
| * Protection & restoration | * Software/Hardware implementation, interoperability |
| * Multi-region network | * Testbed, field trial |
| * Inter-area/Inter-AS network | * Optical burst switching |
| * Routing wavelength assignment | * Optical service, such as L1VPN, Bandwidth on Demand, and Photonic Grid |
| * Impairment/management in all optical network | * Application with high-bandwidth demand |
| * Traffic engineering | |

If you wish to propose a particular topic for consideration, please send a **one page summary (less than 400 words)**, including speaker's name, affiliation, and contact information to the Technical Program Committee at: ipop2005-cfp@pilab.org. See <http://www.pilab.org/ipop2005/> for more details.

Important Dates:

November 15, 2004 --- Deadline of submission (**Extended**)

December 15, 2004 --- Notification of acceptance

January 8, 2005 --- Final presentation material

January 31, 2005 --- Deadline of conference pre-registration

CALL FOR EXHIBITOR PROPOSALS

You are invited to exhibit at the international conference on IP + Optical network (**iPOP 2005**), February 21-22, 2005, at the Tokyo Fashion Town (TFT) Hall in Tokyo, Japan.

The conference is intended to share among the industry and the academia communities, the knowledge, new findings, and experience on the state-of-the-art of "IP and Optical Networking technologies". Within this theme we intend to demonstrate GMPLS network equipment (IP routers, SONET/SDH XCs, Optical/Photonic XCs), GMPLS protocol test equipment, GMPLS network operation support tools, Optical Switches, and other related issues. Additionally, we will provide a showcase for GMPLS interoperability.

iPOP 2005 anticipates a draw of over 200 attendees, made up of network operators, service providers, and equipment vendors.

Join us and other industry leaders in the IP + Optical network technologies and leading source of industry information for GMPLS technologies. **The early bird deadline for exhibitors is November 1, 2004.**
Please contact ipop2005-exhibition@pilab.org for additional exhibitor prospectus information.

Exhibit space is limited and will be committed on a first-come first-serve basis.

LOCATION

The **Tokyo Fashion Town (TFT) Hall** is located in Tokyo's newly developed sea-front area known as Odaiba. It is easily accessible by public transport from downtown Tokyo and Narita International Airport.

COMMITTEE MEMBERS

Technical Program Committee

Vice Chairs: Kohei Shiomoto, NTT, Japan, and Akira Chugo, Fujitsu, Japan.

Secretary: Keiji Miyazaki, Fujitsu, Japan.

Organization Committee

Secretary: Akira Misawa, NTT, Japan; Treasurer, Shinya Nakamura, NEC, Japan; Local Arrangement, Hiroyuki Sakamoto, Oki Electric, Japan; Publication, Shoichiro Seno, Mitsubishi Electric, Japan.

Exhibition Committee

Vice Chairs: Shoji Fukutomi, Furukawa Electric, Japan, and Hideaki Tsushima, Hitachi Communication Technology, Japan.

Secretary: Kazumasa Morita, Furukawa Electric, Japan, and Naomichi Nonaka, Hitachi, Japan.

SPONSORSHIP

iPOP 2005 is sponsored by PIL and ISOCORE, and technically co-sponsored by PIF.

PIL (Photonic Internet Lab, <http://www.pilab.org>), founded by 6 vendors and 1 service provider in 2002, is promoting R&D on next-generation photonic network control protocols based on photonic technologies for managed networks.

ISOCORE (Isocore Internetworking Lab, <http://www.isocore.com>) is the leading technology validation lab in the next generation IP and optical networking. Its goal is to advance internetworking through technology validation and product verification and to promote development and rapid deployment of innovative networking technologies.

PIF (Photonic Internet Forum, <http://www.scat.or.jp/photonic/english/>) is a non-profit organization contributing to the progress of info-communication technology to realize all optical ultra-high-speed networks.