



## CALL FOR PARTICIPATION

The 8th Conference on IP + Optical Network (iPOP2012)  
Exhibition and Conference

Yokohama, Japan, May 31 – June 1, 2012

<http://www.pilab.jp/ipop2012/>

iPOP2012 is co-located with the 10th International Conference on Optical Internet (COIN2012).

Sponsored by PIL (Photonic Internet Lab) and ISOCORE, and supported by PIF (Photonic Internet Forum), Keihan-na Consortium and SCAT (Support Center for Advanced Telecommunications Technology Research).

### iPOP2012 COMMITTEE

General Co-Chairs: Atsushi Hiramatsu, NTT, Japan  
Naoaki Yamanaka, Keio University, Japan  
Bijan Jabbari, ISOCORE, USA

Organization Committee Co-Chairs: Soichiro Araki, NEC, Japan  
Kohei Shiimoto, NTT, Japan  
Satoru Okamoto, Keio University, Japan

Exhibition Committee Co-Chairs: Tomonori Takeda, NTT, Japan  
Takehiro Tsuritani, KDDI R&D Labs., Japan

Technical Program Committee Co-Chairs: Hiroaki Harai, NICT, Japan  
Eiji Oki, University of Electro-Communications, Japan  
Julien Meuric, France Telecom Orange, France



**Atsushi Hiramatsu,**  
NTT, Japan,



**Naoaki Yamanaka,**  
Keio University, Japan



**Bijan Jabbari,**  
ISOCORE, USA

### WELCOME REMARKS

iPOP2012, the eighth event of iPOP International Conference, which has been sponsored by Photonic Internet Labs (PIL) and ISOCORE since its inception, will take place in Yokohama, Japan during May 31 - June 1, 2012. The venue is Keio University, which is Japan's oldest university with over 150 years of history.

We are delighted to extend a warm welcome to all participants and thank them for their support. The conference has clearly established itself as the key event for the optical transport and IP networks.

The iPOP2012 Conference addresses important topics and issues related to Optical Transport Networks and IP Networking. This year, the technical program committee has put together an exciting program consisting of technical sessions with emphasis on presentations on Automatically Switched Optical Network (ASON), Wavelength Switched Optical Network (WSO), Path Computation Element (PCE) and its applications, Packet Transport over Optical.

In addition to these main topics above, this year we are also including areas such as Inter Cloud Networking and Software Driven Network (SDN). Of course migration or co-existing strategies with today's IP/MPLS networks are important and need to be addressed. We will discuss such hot topics at iPOP2012. Of interest to some of the attendees this year is another conference, COIN 2012, with related topics, which will be held in the same venue just prior to iPOP2012.

We hope that you would be able to attend and enjoy iPOP2012 and make this event a great success! We look forward to your participation and support.

April 2012  
iPOP2012 General Co-Chairs  
Naoaki Yamanaka  
Bijan Jabbari  
Atsushi Hiramatsu

### REGISTRATION INFORMATION

The participation is **FREE**, but advance registration is required.

Please visit and register at <http://www.pilab.jp/ipop2012/> through 8:00AM, May 25, 2012 (GMT).

## PRELIMINARY TIMETABLE (TENTATIVE)

Thursday, May 31, 2012		Friday, June 1, 2012	
10:00-12:00	<b>iPOP &amp; COIN Joint Plenary</b> <b>[Opening Remarks]</b> - Naoaki Yamanaka, iPOP General Co-Chair, Keio University, Japan <b>[COIN Summary &amp; Award Ceremony]</b> - Osamu Ishida, COIN2012 TPC Co-Chair, NTT, Japan <b>[Keynote]</b> K-1. Tomonori Aoyama, Keio University, Japan K-2. Víctor López, Telefónica I+D, Spain <b>[iPOP Exhibition introduction]</b> - Tomonori Takeda, NTT, Japan, and Takehiro Tsuritani, KDDI R&D Labs., Japan	09:30-11:10	<b>[Tech. Session 1] Optical Transport Networking</b> 1-1. Tomonori Takeda, NTT, Japan 1-2. Hozumi Kawanami, KDDI, Japan 1-3. Ping Pan, Infinera, USA 1-4. Ben Fisk, JDSU, USA
	Break		Break
13:30-14:50	<b>[Keynote Session]</b> - Lieven Levrau, Alcatel-Lucent, USA - Clarence Filsfils, Cisco, USA	14:10-15:50	<b>[Tech. Session 3] Software Defined Networking</b> 3-1. Lei Liu, KDDI R&D Labs., Japan 3-2. Dario Calia, Vello Systems, USA 3-3. Itaru Nishioka, NEC Corp. of America, USA 3-4. Masahiro Hayashitani, NEC, Japan
14:50-17:40	<b>[Business Session]</b> - TBD <b>[Poster Session]</b> P-1. Yuki Nomura, Keio University, Japan P-2. Takaya Miyazawa, NICT, Japan P-3. Eiichi Horiuchi, Mitsubishi Electric, Japan P-4. Sho Shimizu, Fujitsu Lab., Japan P-5. Huaimo Chen, Huawei, USA P-6. Sam K. Aldrin, Huawei, USA	16:05-17:20	<b>[Tech. Session 4] Optical Networking/Switching for Cloud Services</b> 4-1. Young Lee, Huawei, USA 4-2. Dhrov Dhody, Huawei, USA 4-3. Nattapong Kitsuwon, University of Electro-Communications, Japan
	Break	17:20-17:35	[Closing] TBA
18:00-19:30	Reception		

## EXHIBITION & SHOWCASE

During the conference, exhibition and Showcase are also held. For updated information, visit

<http://www.pilab.jp/ipop2012/>

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## VENUE

**Hiyoshi Campus, Keio University**  
**4-1-1 Hiyoshi, Kohoku-ku, Yokohama,**  
**Kanagawa, 223-8521, Japan**

Get off at Hiyoshi station on Tokyu-Toyoko Line or Tokyu-Megro Line. One minute from the station on foot.

### Train:

