



## CALL FOR PARTICIPATION

The 12th Conference on IP + Optical Network (iPOP2016)

Exhibition and Conference

Yokohama, Japan, June 15-17, 2016

<http://www.pilab.jp/ipop2016/>

Sponsored by PIL (Photonic Internet Lab) and ISOCORE, and supported by PIF (Photonic Internet Forum), Kei-han-na Consortium, and Yokohama Convention and Visitors Bureau.

### iPOP2016 COMMITTEE

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

Organization Committee Co-Chairs: Hiroaki Harai, NICT, Japan  
Satoru Okamoto, Keio University, Japan  
Takehiro Tsuritani, KDDI R&D Labs., Japan

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Tatsuo Mori, NTT Communications, Japan



**Naoaki Yamanaka,**  
Keio University, Japan



**Bijan Jabbari,**  
ISOCORE, USA

### WELCOME REMARKS

iPOP2016, marks the 12th anniversary of this conference! This annual International event which has been sponsored by Photonic Internet Labs (PIL) and ISOCORE since its inception, takes place June 15-17, 2016, in the beautiful Hiyoshi Campus of Keio University, in Kanagawa, Japan. We are also accommodating IEEE HPSR 2016 conference independently at the same campus.

This year we are augmenting the existing central theme of the conference, optical transport networks to include topics such as SDN and NFV while still keeping the focus on reliable, manageable, flexible and cost effective carrier and/or service provider networks. The aim is to have presentations on the topics related to SDN for Carrier networks. This is very much different from the private data center networks, as high reliability, monitoring capability for their operation will be required. To emphasize, we will also have an interoperability demonstration on this topic.

The technical program committee has put together an exciting program consisting of technical sessions with emphasis on presentations on ASON (Automatically Switched Optical Network), WSON (Wavelength Switched Optical Network), PCE (Path Computation Element) and its applications, and Packet Transport over Optical. In addition, there will be technology showcases and other demonstrations in the booths.

We hope that you would be able to join us at iPOP 2016 and benefit from the presentations and technical discussions! We look forward to your participation and support to make the event a great success.

April 2016  
iPOP2016 General Co-Chairs  
Naoaki Yamanaka, PhD  
Bijan Jabbari, PhD

### REGISTRATION INFORMATION

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

The registration site will be available at <http://www.pilab.jp/ipop2016/>

## PRELIMINARY TIMETABLE

Wednesday 15, June 2016	
13:30-14:30	iPOP/HPSR joint Plenary Opening address - Prof. Naoaki Yamanaka, HPSR/iPOP General Co-Chair, Keio University, Japan iPOP HPSR celebratory classic piano concert Pianist Rutsuko Yamagishi Break (15min)
14:45-16:30	Keynote (HPSR/iPOP TPC Co-chair) KJ-1 Prof. Kenichi Sato, Nagoya University, Japan KJ-2 Prof. Tarik Taleb, Aalto University, Finland Exhibition (30min)
17:00-18:10	iPOP Plenary (1) Opening Address - Prof. Bijan Jabbari, iPOP General Co-Chair, ISOCORE, USA iPOP Exhibition Introduction - iPOP Exhibition Co-Chair Local arrangement - iPOP Local arrangement Co-Chair Keynote KI-1 Dr. Toshiyuki Kanoh, NEC, Japan Exhibition (20min)
18:30-	Reception
Thursday 16, June, 2016	
09:30-11:10	Technical Session 1: Optical Resource Management Chair: TBD (iPOP TPC) T1-1 Keiichi Nakatsugawa, Fujitsu, Japan T1-2 Takafumi Tanaka, NTT, Japan T1-3 Akihiro Kadohara, NTT, Japan T1-4 Dominique Verchere, Nokia, France Break (15min)
11:25-12:15	Business Session (1) Chair: TBD (iPOP Exhibition Committee) B-1 (Ixia) B-2 Kohei Shiomoto, NTT Network Technology Laboratories, Japan Break (75min)
13:30-14:15	iPOP Plenary (2) Keynote KI-2 Dr. Kireeti Kompella, Juniper Networks, USA Break (15min)
14:30-15:20	Business Session (2) Chair: TBD (iPOP Exhibition Committee) B-3 Allen Umeda, Spirent communications, USA B-4 Hidetsugu Sugiyama, Red Hat APAC Office of Technology, Japan Break (15min)
15:35-17:30	Poster Session / Exhibition P-1 Eunyoung Cho, ETRI, Korea P-2 Susan Hares, Huawei, USA P-3 Jinhua Zhao, Huawei, China P-4 Rimma Iontel, Red Hat, USA P-5 Zhangxiao Feng, Shanghai Jiao Tong University, China P-6 Susan Hares, Huawei, USA P-7 Uli Hitzel, Red Hat APAC, Singapore

Friday 17, June 2016	
09:30-10:45	Technical Session 2: SDN and VNF management Chair: TBD (iPOP TPC) T2-1 Xiaoyuan Cao, KDDI R&D Labs., Japan T2-2 Kenji Fujikawa, NICT, Japan T2-3 Hidetsugu Sugiyama, Red Hat, Japan Break (15 min)
11:00-12:15	Technical Session 3: Multi-domain Orchestration Chair: TBD (iPOP TPC) T3-1 Yoshiaki Inoue, Keio University, Japan T3-2 Qiong Zhang, Fujitsu Laboratories of America, USA T3-3 Jin Seek Choi, Hanyang University, Korea Break (65 min)
13:20-14:35	Technical Session 4: Optical Network Design Chair: TBD (iPOP TPC) T4-1 Xiaoyu Wang, University of Virginia, USA T4-2 Zhicheng Sui, Huawei, China T4-3 Susan Hares, Huawei, USA Break (15 min)
14:50-16:05	Technical Session 5: Traffic Design Chair: TBD (iPOP TPC) T5-1 Yousuke Takahashi, NTT, Japan T5-2 Masayuki Tsujino, NTT, Japan T5-3 Lieven Levrain, Nokia, France Break (15 min)
16:20-18:00	Special Panel Session : Intent Based Network Management (IBNM) Chair: Kohei Shiomoto, NTT, Japan - John Strassner , Huawei - Diego Lopez ,Telefonica - Laurent Ciavaglia, Nokia
18:00-	Closing

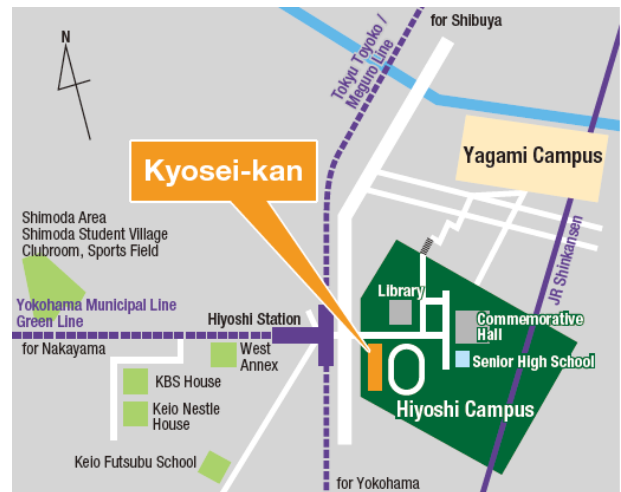


*iPOP HPSR celebratory classic piano concert*  
Wednesday 15, June 2016  
13:00 Open (ADMISSION FREE)  
13:30 ~ 14:30  
Pianist Rutsuko Yamagishi

## VENUE

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

1 min. walk from Hiyoshi Station (Tokyu Toyoko Line, Meguro Line, or Yokohama Municipal Subway Green Line)



## EXHIBITION & SHOWCASE

During the conference, Exhibition and Showcase are also held. For updated information, visit <http://www.pilab.jp/ipop2016/>

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