CALL FOR PARTICIPATION

The 15th Conference on IP + Optical Network (iPOP2019)
Exhibition and Conference
Kawasaki Japan, May 30-31, 2019
https://www.pilab.jp/ipop2019/

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

iPOP2019 COMMITTEE

General Co-Chairs: Naoaki Yamanaka, Keio University, Japan
Akio Kawabata, NTT, Japan
Bijan Jabbari, ISOCORE, USA
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Yusuke Hirota, NICT, Japan

Akio Kawabata,
NTT, Japan

Naoaki Yamanaka,
Keio University, Japan

Bijan Jabbari,
ISOCORE, USA

WELCOME REMARKS

iPOP is now 15 years old! This important anniversary milestone attests to the quality and the innovative nature of this International conference, which has been founded and sponsored by Photonic Internet Labs (PIL) and ISOCORE. iPOP2019 takes place May 30-31, 2019, in Kawasaki-shi, at the NEC Tamagawa Plant, which is one of its leading research Labs in Japan for network systems.

Since its inception, the conference has enjoyed well attendance with diverse and involved participants. Thanks to support of industry the event has been a real success. This year we are augmenting the existing central theme of the conference with 5G network which including backbone, platform and services. In addition, we have network topics such as SDN, NFV and service chaining while still keeping the focus on reliable, manageable, flexible and cost-effective carrier and/or service provider networks. Since From the past few years those networks are more focused on data-center, mobile access network integration like 5G and include AI and data analytics topics.

Networking is now moving to not only data transport but also data processing underscoring the importance of this integration. With topics such as multi-layer, multi-technology operation, integrating AI, cloud computing, edge computing, 5G networks with low latency, IoT and reliable access, iPOP now features advanced physical and sophisticated processing technologies.

The technical program committee has put together an exciting program consisting of technical sessions with emphasis on presentations on SDN, Orchestration with data/network, PCE (Path Computation Element) with data analytic and its applications, and advance data-center network with Optical Devices. In addition, there will be technology showcases and other demonstrations in the booths that always attracts attendees.

We hope that you would be able to join us at iPOP 2019 in Kawasaki-shi and benefit from the presentations and technical discussions. We look forward to your participation and support to make the event a great success!

iPOP 2019 General Co-Chairs
Naoaki Yamanaka, Akio Kawabata and Bijan Jabbari

REGISTRATION INFORMATION

The participation is **FREE**, but advance registration is required.
The registration site will be available at https://www.pilab.jp/ipop2019/

TIMETABLE (TENTATIVE)

Thursday 30, May, 2019	

10:00-12:20	**iPOP Plenary Presider: iPOP Organizing Committee Co-Chair**
	Opening address
	  - Naoaki Yamanaka, iPOP General Co-Chair, Keio University, Japan
	  - Bijan Jabbari, iPOP General Co-Chair, ISOCORE, USA
	Keynote
	  K-1
	  K-2
	iPOP Exhibition Introduction - iPOP Exhibition Co-Chair
	Local arrangement - iPOP Local arrangement Co-Chair

	Break (70 min)

13:30-15:10	**Technical Session 1:**
	  Chair:
	  T1-1
	  T1-2
	  T1-3
	  T1-4

	Break (10 min)

15:20-17:00	**Technical Session 2:**
	  Chair:
	  T2-1
	  T2-2
	  T2-3
	  T2-4

	Break (20 min)

17:20-18:20	**Poster Session / Exhibition**
	  P-1
	  P-2
	  P-3
	  P-4
	  P-5

18:30-20:30	**Reception**

Friday 31, May, 2019	

09:30-11:10	**Technical Session 3:**
	  Chair:
	  T3-1
	  T3-2
	  T3-3
	  T3-4

	Break (10 min)

11:20-12:10	**Business Session**
	  Chair:
	  B-1
	  B-2

	Break (50 min)

13:00-14:40	**Technical Session 4:**
	  Chair:
	  T4-1
	  T4-2
	  T4-3
	  T4-4

	Break (20 min)
15:00-16:30	**Special Panel Session**
16:30-16:45	**Closing** iPOP Organizing Committee Co-Chair

EXHIBITION & SHOWCASE

During the conference, Exhibition and Showcase are also held. For updated information, visit
  https://www.pilab.jp/ipop2019/

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VENUE

NEC Tamagawa Plant

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan

3min walk from Mukaigawara Station
10min walk from Musashikosugi Station