

CALL FOR PARTICIPATION

The 19th Conference on IP/Bioproccessing + Optical Network (iPOP2023)

NTT Musashino R&D Center, Musashino-shi, Tokyo, Japan.

May 25th to 26th, 2023, Japan Standard Time (UTC+09:00)

<https://www.pilab.jp/ipop2023/>

Sponsored by PIL (Photonic Internet Lab) and ISOCORE.

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USA



PROGRAM (TENTATIVE) * Participation requires pre-registration!

[Day 1] Thursday 25, May 2023		[Day 2] Friday 26, May 2023	
Time (JST)	iPOP Plenary	Time (JST)	Technical Session (3)
10:00-12:20	Opening	09:30-11:10	Break
	Keynote (Two presenters)	11:10-11:20	
	<u>Kenichiro Matsumoto (NTT)</u> “Technologies toward digital twin enabled societies in IOWN”	11:20-12:10	Technical Session (4)
	<u>Emmanuel Le Taillandier de Gabory (NEC)</u> “Future Network Technologies for Ultra-High Capacity and Ultra-Wide Coverage”	12:10-13:30	Lunch Break & Exhibition
	Exhibition Introduction	13:30-14:10	Business Session
	Local Arrangement	14:10-15:00	Break/Exhibition
12:20-13:30	Lunch Break & Exhibition	15:00-16:30	Special Panel Session
13:30-15:10	Technical Session (1)	16:30-17:00	Invited Session Diego Lopez (Telefonica)
15:10-16:00	Poster Session/Exhibition	17:00-17:20	Closing
16:10-17:50	Technical Session (2)		
17:50-18:20	Break/Showcase		
18:20-19:00	Reception (on local rule)		

KEYNOTE

Title

“Future Network Technologies for Ultra-High Capacity and Ultra-Wide Coverage”



Emmanuel Le Taillandier de Gabory
Director
Advanced Network Research Laboratories
NEC

Title

“Technologies toward digital twin enabled societies in IOWN”



Kenichiro Matsumoto
Vice President
Head of Network Service Systems Laboratories
NTT

INVITED SESSION

Title

“A Jabberwocky on Network Transformation: Bringing Cloud Principles to Networking Practice”



Dr Diego R. Lopez
Head of Technology Exploration and Standards
GCTIO Unit
Telefónica

Abstract

In the last decade, networks are being built on many principles set by the current practices in cloud infrastructures. This transformation approach implies great opportunities in terms of sustainability, agility, usability, etc. but we cannot forget the requirements of network services go beyond, and many times in different directions, than what cloud practice can provide. This talk will discuss the main technology solutions and challenges in this transformation enterprise.

Biography

Dr Diego R. Lopez joined Telefonica I+D in 2011 as a Senior Technology Expert, and is currently in charge of the Technology Exploration activities within the GCTIO Unit. Before joining Telefónica he spent some years in the academic sector, dedicated to research on network services, and was appointed member of the High-Level Expert Group on Scientific Data Infrastructures by the European Commission.

Diego is currently focused on applied research in network infrastructures, with a special emphasis on virtualization, data-driven management, new architectures, security, and quantum communications. Diego is an ETSI Fellow and chairs the ETSI ISGs ZSM (on network automation) and the NOC of ETSI ISG NFV.

EXHIBITION & SHOWCASE

The Exhibition & Showcase will be held locally.
Please check the iPOP2023 website for details.

VENUE

[Address]

Musashino R&D Center

3-9-11 Midori-cho, Musashino-shi, Tokyo 180-8585

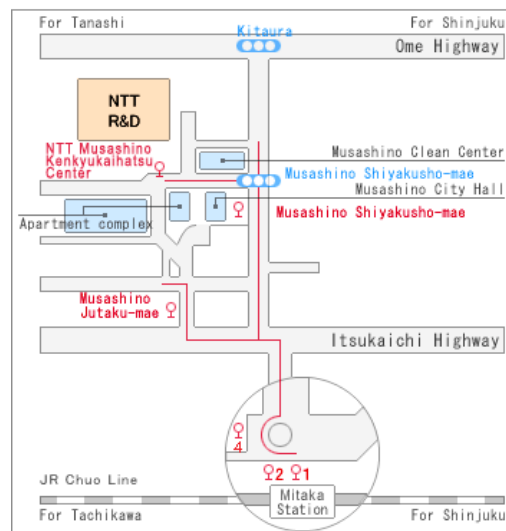
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WEBSITE INFORMATION

For more information, visit the iPOP 2023 website.

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