

Announcement

Co-located with
OPTICS & PHOTONICS International Exhibition
OPIE '25

OPTICS & PHOTONICS International Congress **OPIIC 2025**

21-25 April, 2025

Pacifico Yokohama, Japan

<https://opicon.jp/>



Organized by



International Partners

SPIE.

PHOTONICS MEDIA

OPIC 2025 Technical Conferences

▶ALPS2025

The 14th Advanced Lasers and Photon Sources

Sponsored by: The Laser Society of Japan

Conference Chairs:



Hitoki Yoneda
The University of Electro-Communications, Japan



Ruxin Li
Shanghai Institute of Optics and Fine Mechanics, China

▶BISC2025

The 11th Biomedical Imaging and Sensing Conference

Sponsored by: SPIE

Conference Chairs:



Osamu Matoba
Kobe University, Japan



Yuan Luo
National Taiwan University



Yasuhiro Awatsuji
Kyoto Institute of Technology, Japan



Izumi Nishidate
Tokyo University of Agriculture and Technology,

Japan

▶FAAP2025

The Future of Agriculture and Advanced Photonics – The Fusion of Science and Technology for Sustainable Food Production

Sponsored by: Executive Committee of “The Future of Agriculture and Advanced Photonics”

Conference Chairs:



Satoshi Wada
RIKEN

▶HEDS2025

International Conference on High Energy Density Science 2025

Sponsored by: Institute of Laser Engineering, Osaka University

Conference Chairs:



Ryosuke Kodama
Osaka University, Japan



Natsumi Iwata
Institute of Laser Engineering, Osaka University

▶ICNNQ2025

International Conference on Nano-photonics, Nano-optoelectronics and Quantum technology 2025

Sponsored by: Institute for Nano Quantum Information Electronics, The University of Tokyo

Conference Chair:



Yasuhiko Arakawa
The University of Tokyo, Japan



Jonathan Finley
Technical University of Munich

▶LSC2025

Conference on Laser and Synchrotron Radiation Combination Experiment 2025

Sponsored by: Institute of Laser Engineering, Osaka University

Conference Chair:



Toshihiko Shimizu
Osaka University, Japan

▶LSSE2025

Laser Solution for Space and the Earth 2025

Sponsored by: The Executive Committee of Laser Solution for Space and the Earth

Conference Chair:



Satoshi Wada
RIKEN

▶ **META2025**

Meta Photonics: Design, Fabrication, Characterization, and Applications

Sponsored by: Meta Photonics: Design, Fabrication, Characterization City University of Hong Kong
RIKEN Center for Advanced Photonics, and Applications

Conference Chairs:



Din Ping Tsai
City University of Hong Kong



Takuo Tanaka
RIKEN

▶ **OMC2025**

The 12 th Optical Manipulation and Structured Materials Conference

Sponsored by: SPIE

Conference Chairs:



Takashige Omatsu
Chiba University, Japan



Kishan Dholakia
University of St. Andrews, UK



Sile Nic Chormaic
Okinawa Institute of Science and Technology Graduate University, Japan

▶ **OPTM2025**

Optical Technology and Measurement for Industrial Applications Conference 2025

Sponsored by: SPIE,
Technical Committee for Mechano-Photonics, The Japan Society for Precision Engineering

Conference Chairs:



Rainer Tutsch
Technische Universität Braunschweig, Germany



Toru Yoshizawa
NPO 3D Associates, Japan



Yukitoshi Otani
Utsunomiya University, Japan

▶ **OWPT2025**

Optical Wireless and Fiber Power Transmission Conference 2025

Sponsored by: The Laser Society of Japan
Study Group of Optical Wireless Power Transmission

Conference Chairs:



Tomoyuki Miyamoto
Tokyo Institute of Technology, Japan



Kayo Ogawa
Japan Women's University, Japan

▶ **SI-Thru2025**

Sensing and Imaging through Scattering and Fluctuating Field in Biology, Telecommunication, and Astronomy

Conference Chair:



Osamu Matoba
Kobe University



Sylvain Gigan
Sorbonne Université, France

▶ **TILA-LIC2025**

Tiny Integrated Laser and Laser Ignition Conference 2025

Sponsored by: Micro Solid-State Photonics Association

Conference Chair:



Takunori Taira
RIKEN

▶ **XOPT2025**

International Conference on X-ray Optics and Applications 2025

Sponsored by: RIKEN SPring-8 Center,
Research Center for Precision Engineering, Osaka University
Technical Committee for Ultraprecision Machining of The Japan Society for Precision Engineering

Conference Chairs:



Tetsuya Ishikawa
RIKEN



Kazuto Yamauchi
Osaka University, Japan

OPIC 2025 Plenary Speakers

Wednesday, 23 April 2024, 4:15 PM-6:45 PM | Pacifico Yokohama Conference Center, Room 501+502



Shiro Yamakawa

Project Manager, JDRS Project team, Space Technology Directorate I,
Japan Aerospace Exploration Agency (JAXA)

LASERs in Space : LASER utilization in space programs and recent topics on the optical data relay satellite in JAXA



Kenji Ohmori

Institute for Molecular Science (IMS), National Institutes of Natural Sciences, Japan

Ultrafast Quantum Simulation and Quantum Computing with Ultracold Atom Arrays at Quantum Speed Limit



R. J. Dwayne Miller

Departments of Chemistry and Physics, University of Toronto, Canada

What is Life? Towards Imaging the Molecular Machinery of the Cell

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Utsunomiya University, Japan



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Takunori Taira
RIKEN (TILA-LIC)

Tetsuya Ishikawa
RIKEN (XOPT)

Kazuto Yamauchi
Osaka University (XOPT)

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Mitsuo Takeda
OPI Council, Utsunomiya University

Katsumi Midorikawa
OPI Council, Director, RIKEN Center for Advanced Photonics

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Professor Emeritus, The University of Electro-Communications

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RIKEN SPring-8 Center (TILA-LIC)

Gota Yamaguchi
RIKEN SPring-8 Center (XOPT)

Takato Inoue
Nagoya University (XOPT)

Meeting Schedule

OPIC 2025 Meeting Schedule

Mon. 21, April	Tue. 22, April	Wed. 23, April	Thu. 24, April	Fri. 25, April
Registration				
ALPS				
		BISC	FAAP	
HEDS				
ICNNQ				
			LSC	
LSSE				
		META		
		OMC		
OPTM				
		OWPT		
SI-Thru				
		TILA-LIC		
		XOPT		
Tutorial	Tutorial			
		Poster Session		
		OPIE '25		
		(Exhibition Hall)		

Registration Fees

Registration Type		On/Before 7 April 2025	After 8 April 2025
General	Member	JPY 75,000	JPY 82,000
	Non-Member	JPY 89,000	JPY 95,000
Student / Retiree	Member	JPY 25,000	JPY 29,000
	Non-Member	JPY 29,000	JPY 32,000

Location of Congress Site

Pacifico Yokohama

1-1-1 Minato Mirai, Nishi-ku, Yokohama

220-0012, Japan

<https://www.pacifico.co.jp/english>

From Narita Airport: 110 minutes by bus
100 minutes by train

From Haneda Airport: 20 minutes by taxi
40 minutes by bus
30 minutes by train

OPIC2025 Congress Management

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Shinjuku-ku, Tokyo 162-0814, Japan
Email: contact@opicon.jp

