

## ABOUT SAPPORO

Located in one of the snowiest parts of the world (takes full advantage of its frosty weather), with a population of 1.9 million, Sapporo plays a dominant role as the economic and cultural center of Hokkaido, the largest and northernmost prefecture in Japan. The most special of Japanese cities maybe – its location on an island, which has 22% of the country's landmass, but only 5% of its population, has a lot to do with it, it is home to some of the world's most breathtaking landscapes, unique wildlife, and year-round outdoor pursuits.



## Food

A longtime champion of local production – local consumption, with an overwhelming food sufficiency rate of over 200%, the highest in Japan, earned the region its reputation and brand value as Japan's food base. Enjoy freshly picked vegetables, fruits grown in vast and rich soil. Surrounded by the East China Sea and the Sea of Okhotsk, it is also rich in seafood.



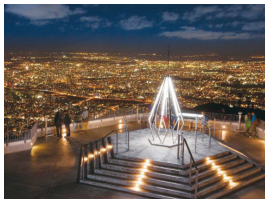
## Sapporo Central Wholesale Market / Curb Market

Every morning, the freshest produce and fish arrive at the Sapporo Central Wholesale Market. Next to the Sapporo Central Wholesale Market is the Curb Market, a retail market open to the public. The Curb Market, which opens at 6AM, is comprised of approximately 60 stores selling a variety of items ranging from fruits to fresh and dried fish. It also offers sushi and other restaurants serving reasonably priced dishes made with fresh seasonal ingredients from the market. Products are made available at the Curb Market as soon as the bidding ends at the Wholesale Market.



## Sapporo Night View

Along with Nagasaki and Kitakyushu, Sapporo is one of the "three new night views in Japan". Mt. Moiwa is located at an altitude of 531 m and is located almost in the center of Sapporo City. From the top of the mountain, you can see the cityscape of Sapporo and a large panorama. If you want to see the night view of Sapporo, it is a place you can't miss.

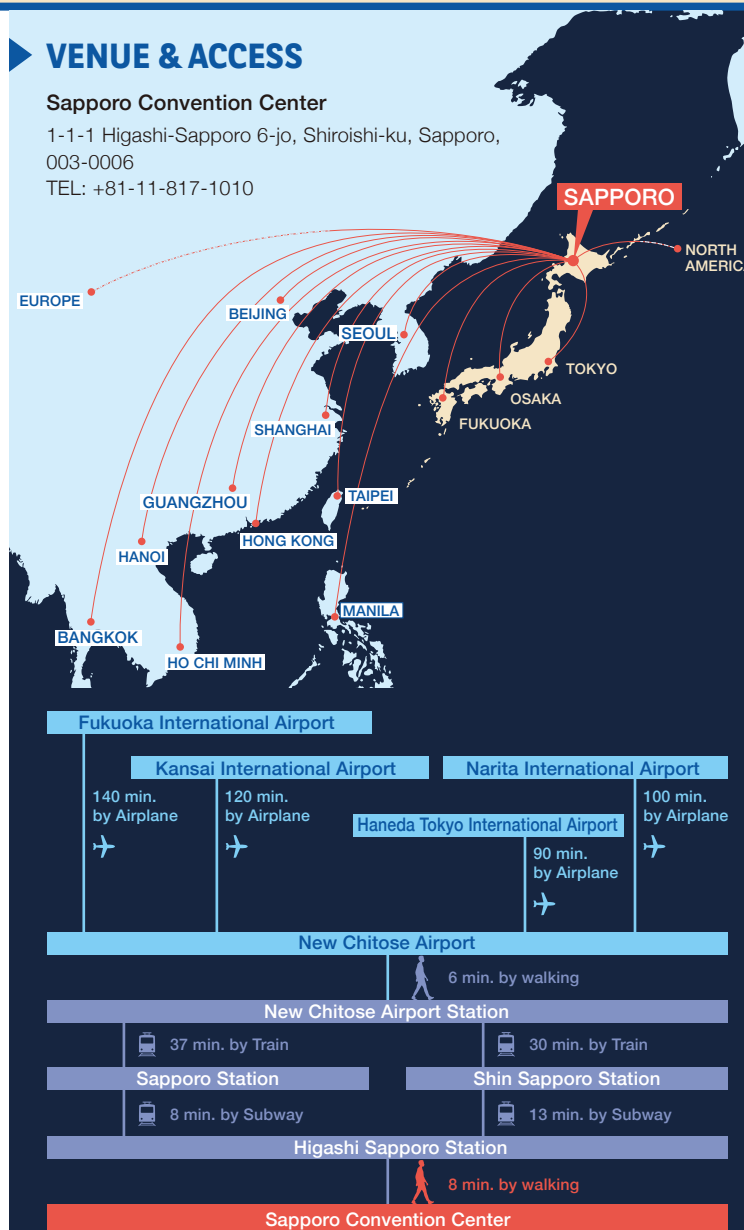


## VENUE & ACCESS

### Sapporo Convention Center

1-1-1 Higashi-Sapporo 6-jo, Shiroishi-ku, Sapporo,  
003-0006

TEL: +81-11-817-1010



### Secretariat

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# OECC/PSC 2025

30th OptoElectronics and Communications Conference/  
International Conference on Photonics  
in Switching and Computing 2025

June 29-July 3, 2025  
Sapporo, Japan



Sapporo Convention Center, Sapporo, Japan

**Paper Submission Deadline:**  
**February 28, 2025**

Sponsored by :



IEICE Communications Society



IEICE Electronics Society

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IEEE Photonics Society



Optica

## WELCOME MESSAGE

### OECC

It is our great pleasure to welcome you to the 30th OptoElectronics and Communications Conference (OECC 2025) which will be held from June 29th to July 3rd, 2025 at Sapporo Convention Center, Sapporo, Japan. OECC is one of the foremost international conferences held annually in the Asia-Pacific region for the researchers and engineers working in the fields of optoelectronics, optical fiber transmission, and photonic network systems. It has been providing the best international forum to present and discuss the progress in research and development of these areas.

In addition, OECC 2025 is held jointly with Photonics in Switching and Computing (PSC). We believe that this joint conference attracts a lot of related engineers and researchers for most of the opto-electronics and communication field.

On behalf of the organizing committee, we would like to express our hearty welcome to all of you who are participating in OECC 2025 and hope you all will have a pleasant stay and experience in Sapporo, a vibrant city nestled amidst stunning natural beauty and renowned for its delicious cuisine and fresh seafood.

### OECC 2025 General Chairs



**Takeshi Hoshida**  
Fujitsu Limited



**Tetsuya Kawanishi**  
Waseda University

### PSC

The Photonics in Switching and Computing (PSC) conference welcomes you to Sapporo, Japan from June 29 to July 3, 2025. PSC is a unique conference where you can explore the latest groundbreaking research in optical networking, high-performance computing, and emerging technologies such as optical and quantum computing. The conference covers all aspects of photonic technology, including: i) optical devices and components, ii) optical systems and subsystems, and iii) network control and management for telecom, datacom, computing, and deep-learning applications.

PSC is the successor of the well-known Photonics in Switching (PS) conference which has been running annually since 2001, alternating locations between the Americas, Europe, and Asia. This time, we are pleased to hold PSC 2025 jointly with OECC. We strongly believe that this joint conference will provide attendees with an excellent opportunity to explore a wide spectrum of research topics spanning from devices to networking and computing technologies. We encourage you to submit your latest research results to PSC 2025.

We hope to see you all in Sapporo!

### PSC 2025 General Chairs



**Takuo Tanemura**  
The University of Tokyo



**Patty Stabile**  
Eindhoven University  
of Technology



**Nicolas K. Fontaine**  
Nokia Bell Labs

## ORGANIZING COMMITTEES

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**Tetsuya Kawanishi** Waseda University

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### PSC

#### General Chairs

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**Hiroshi Hasegawa** Nagoya University  
**Michela Svaluto Moreolo** CTTC  
**Ryan Hamerly** MIT

## SCOPE

### OECC

- O1. Core/Access/Data Center Networks and Subsystems
- O2. Transmission Systems and Subsystems
- O3. Optical Fibers, Cables, Fiber Devices and Fiber Sensing
- O4. Optical Active Devices and Modules
- O5. Optical Passive Devices and Modules

### PSC

- P1. Photonic Switching Devices, Systems and Networks
- P2. Photonics for Computing and Deep Learning Applications

## PAPER SUBMISSION

Authors are requested to submit the paper electronically through the online submission interface no later than **February 28, 2025**.

### Important Dates:

Paper submission starts	December 2024
Paper submission due date	February 28, 2025 (JST, UTC +9)
Acceptance notification	End of April, 2025
Post deadline paper (PDP) submission due date	June 13, 2025
PDP acceptance notification	June 30, 2025

For more details, please visit our website:

[www.oeccpsc2025.org](http://www.oeccpsc2025.org)

