



# ICPS2026

The 37th International Conference on the Physics of Semiconductors 2026



**Keio Plaza Hotel, Shinjuku, Tokyo**

**| August 16 - 21, 2026 |**



## ◆ Organizing Committee

**Chair:** Yasuhiko Arakawa (The University of Tokyo)

**Vice-chairs:** Hideo Ohno (Tohoku University)  
Seigo Tarucha (RIKEN)

## ◆ Program Committee

**Chair:** Kazuhiko Hirakawa (The University of Tokyo)

**Vice-chairs:** Yoichi Kawakami (Kyoto University),  
Akira Oiwa (The University of Osaka)

## ◆ Steering Committee

**Chair:** Masaaki Tanaka (The University of Tokyo)

**Vice-chair:** Mikito Koshino (The University of Osaka)

## CONFERENCE TOPICS

- Material growth, structural properties, and characterization (bulk, nanowires, dots)
- Wide-bandgap semiconductors and devices
- Semiconductors for terahertz and mid infrared
- Graphene, 2D materials
- Halide perovskites and organic semiconductors
- Topological states of matter
- Spintronics, spin-related phenomena, novel spintronics materials and devices
- Low-dimensional semiconductor systems (1D, 2D)
- Quantum Hall effect, fractional quantum Hall effect
- Optical properties of quantum dots and nanocrystals, optoelectronics
- Nanophotonics
- Quantum optics, quantum emitters, NV centers
- Quantum technologies: semiconductor qubits and applications, cryo-CMOS technologies
- Semiconductor hybrid systems, nano-mechanics, novel devices

## SPONSORED BY



## CONTACT

Mail: [secretariat@icps2026.jp](mailto:secretariat@icps2026.jp)  
<https://icps2026.jp>

