

# QUEST 2025 Call for Participation

2<sup>nd</sup> International Workshop on  
Quantum, Cryogenic and Superconductive Computing

27 – 29 Oct 2025 | Yokohama, Japan

Abstract Deadline: 31 July 2025

<https://www.quest2025.org/>

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## QUEST 2025 – Call for Participation

The second edition of **QUEST (Quantum, Cryogenic and Superconductive Computing)** returns in 2025 to the vibrant waterfront of Yokohama. Building on the success of the inaugural 2024 meeting in Fukuoka, QUEST 2025 will gather leading researchers, system architects, device engineers and industry strategists to explore the full stack of ultra-low-temperature and quantum-class information technologies—from materials and devices to algorithms and applications.

Hosted by **Yokohama National University's Institute of Advanced Sciences (IAS)** in partnership with the **Quantum Computing System Center (QCSC) of Kyushu University** and supported by a network of academic, governmental and industrial sponsors, the workshop provides a single-track, highly interactive forum designed to accelerate cross-disciplinary collaboration.

### ✧ Important Dates ✧

- Abstract submission: 31 July 2025
- Notification of acceptance: 15 August 2025
- Early-bird registration due: 31 August 2025
- Workshop dates: 27 – 29 October 2025

### ✧ Topics ✧

Technical papers are solicited on subjects pertaining to the scope of the workshop that includes, but is not limited to the topics:

- Device and Circuit
- Architecture
- Design Automation
- Fabrication
- Cryo-CMOS
- Cryogenic Implementation

### ✧ Venue & Travel ✧

Yokohama Port Opening Memorial Hall—“Jack’s Tower,” sits in Minato Mirai 21 with panoramic views of Tokyo Bay and, on clear days, Mt. Fuji. The venue is 25 minutes by train from Haneda Airport (HND) and 80 minutes from Narita (NRT). October offers mild weather (16–22 °C), ideal for exploring the famous Chinatown, red-brick warehouse district and nearby Kamakura temples.

### ✧ Contact ✧

General enquiries: [info.quest.jp@gmail.com](mailto:info.quest.jp@gmail.com)

Program Chair: Olivia Chen (Toyama) ([olivia@kyudai.jp](mailto:olivia@kyudai.jp))

Industry liaison / sponsorship: [sponsors@aozorium.org](mailto:sponsors@aozorium.org)