

Session Program

25-26 May 2026

The First RIKEN Quantum International Workshop on Frontiers of Quantum Computing Applications and Quantum-HPC Integration

Session 1

2F Administrative Headquarters (C00), RIKEN, Wako, Large Conference Room

Monday 25 May

10:00

Session 1

Session | **Location:** 2F Administrative Headquarters (C00), RIKEN, Wako, Large Conference Room | **Convener:** Seiji Yunoki

10:00–10:40 **JHPC Quantum Platform for Quantum-HPC Hybrid Computing**

Speaker
Mitsuhisa Sato

10:40–11:20
Hybrid Quantum Classical Approach Exploiting Industrial Quantum Advantage with JHPC-Quantum Platform

Speaker
June-Koo Kevin Rhee

11:20–11:40
Large-Scale Selected-Basis Diagonalization for Quantum-HPC Hybrid Algorithms

Speaker
Tomonori Shirakawa

11:40