

Session Program

25-26 May 2026

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

Special Session

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

Monday 25 May

13:10

Special Session: Quantum Computing in Chemistry and Life Sciences
Session | **Location:** 2F Administrative Headquarters (C00), RIKEN, Wako, Large Conference Room | **Convener:** Yuji Sugita

13:10-13:50 **Applications of Quantum Computing in Chemistry**

Speaker
Kenneth Merz

13:50-14:30
From Quantum Algorithms to Better Therapies: Algorithmiq's Impact in Healthcare and and Life Sciences

Speaker
Stefan Knecht

14:30-14:50 **Quantum for Biomedicine: Computing, Sensing, and Communication**

Speaker
Hideaki Kawaguchi

15:10

14:50-15:10 **Discussion**