OIST | Quantum SQuIP

Solid-State Systems for Quantum Information Processing (SQuIP) International Workshop

Join us at OIST to explore the frontiers of Quantum Information Processing (QIP) using solid-state platforms. This international workshop will bring together leading and emerging researchers to discuss advances in superconducting qubits, semiconductor spin qubits, defect- and dopant-based qubits, and hybrid architectures. Participants will present recent results, address challenges such as decoherence and scalable integration, and explore opportunities for collaboration. The program will feature invited and contributed talks, as well as poster sessions, fostering connections across the rapidly evolving field of solid-state quantum technologies.

Monday, June 8 – Friday, June 12, 2026

Okinawa Institute of Science and Technology Graduate University (OIST)
Main Campus, Sydney Brenner Lecture Theater (Seminar Room B250)
Onna Village, Okinawa, Japan

Invited Speakers

Nir Bar-Gill
Hebrew University

Monica Benito
University of Augsburg

Susan Coppersmith
The University of New South Wales

Mayer Feldman
Intel

Fernando Gonzalez-Zalba
CIC nanoGUNE / Quantum Motion

Fedor Jelezko
University of Ulm

Tetsuo Kodera
Tokyo Institute of Technology

Thaddeus Ladd
HRL Laboratories

Xinhao Li
Westlake University

Daniel Loss
University of Basel

Stephen Lyon
Princeton University

Johannes Majer
University of Science and Technology of China

Yuta Matsumoto
Delft University of Technology

Jason Petta
University of California, Los Angeles

Anthony Sigillito
University of Pennsylvania

Lars Schreiber
RWTH Aachen University

Michael Trupke
Austrian Academy of Sciences

Xiao Xue
University of Science and Technology of China/Hefei National Laboratory

Jun Yoneda
University of Tokyo

Organizers

OIST Center for Quantum Technologies (OCQT)

William Munro
Quantum Engineering and Design Unit, OIST

Denis Konstantinov
Quantum Dynamics Unit, OIST

Yuimaru Kubo
Science and Technology Group,
Hybrid Quantum Device Team, OIST