

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

Tanner Janda

University of California, Los Angeles

Tetsuo Koderu

Tokyo Institute of Technology

Fedor Jelezko

University of Ulm

Thaddeus Ladd

HRL Laboratories

Xinhao Li

Westlake University

Stephen Lyon

Princeton University

Johannes Majer

University of Science and Technology of China

Yuta Matsumoto

Delft University of Technology

Johannes Pollanen

Michigan State University

Anthony Sigillito

University of Pennsylvania

Lars Schreiber

RWTH Aachen University

Michael Trupke

Austrian Academy of Sciences

Jun Wang

RIKEN

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

