

# Solid-State Systems for Quantum Information Processing (SQulP) 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**  
UNSW

**Mayer Feldman**  
Intel

**Kai-Mei Fu**  
University of Washington

**Fernando Gonzalez-Zalba**  
CIC nanoGUNE / Quantum Motion

**Fedor Jelezko**  
University of Ulm

**Tetsuo Koder**  
Tokyo Institute of Technology

**Daniel Loss**  
University of Basel

**Stephen Lyon**  
Princeton University

**Johannes Majer**  
USTC

**Yuta Matsumoto**  
Delft University of Technology

**Jason Petta**  
UCLA

**Anthony Sigillito**  
University of Pennsylvania

**Lars Schreiber**  
RWTH Aachen University

**Michael Trupke**  
Austrian Academy of Sciences

**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

