

Session Program

25-29 Jan 2019

RIKEN Berkeley Workshop: Quantum Information Science

Architecture I

LBL-Hill, Building 66- Auditorium
Lawrence Berkeley National Lab Berkeley, California

Monday 28 January

11:30

Architecture I

Session | **Location:** LBL-Hill, Building 66- Auditorium, Lawrence Berkeley National Lab Berkeley, California |
Convener: Dr Nathan Shammah

11:30-12:10

Si platform for fault tolerant spin-based quantum computation with quantum dots

Speaker

Prof. Seigo Tarucha

12:10-12:35

A high-temperature silicon qubit and its quantum interference

Speaker

Dr Keiji Ono

12:35-13:00

Shortcut to generation of macroscopic superposition states via coherent driving field

Speaker

Dr Emi Yukawa

13:00