

Program of IWQD2015:

DAY1 (Oct 13)

time	speaker	title
9:50 – 10:00	Masao Hirokawa	Opening Remarks
10:00 – 11:00	Yusuke Hama	"Hybrid Quantum Hall Systems"
-- Coffee Break --		
11:20 – 12:20	Sébastien Gleyzes	"Quantum Zeno dynamics with Rydberg atom"
-- Lunch --		
14:20 – 15:20	William J. Munro	"Hybridization in superconducting – electron spin ensemble systems"
-- Coffee Break --		
15:40 – 16:40	Kouichi Ichimura	"Toward scalable frequency-domain quantum computers with rare-earth-ion-doped crystals"
16:40 – 17:40	Jun Suzuki	"Encoding, manipulation, and decoding of multiple qubits with orbital angular momentum of single photons"

DAY2 (Oct 14)

time	speaker	title
10:00 – 11:00	Shojun Nakayama	"Quantum algorithm for universal implementation of the projective measurement of energy"
-- Coffee Break --		
11:20 – 12:20	Tomihiko Hashizume	"Electric field enhancement by a metal tip of scanning probe microscope"
-- Lunch --		
14:20 – 15:20	Kazuki Koshino	"Detection of microwave photon using an impedance-matched Λ system"
-- Coffee Break --		
15:40 – 16:40	Kouichi Semba	"Physics of superconducting quantum circuit – perspective of strong coupling and beyond -"
16:40 – 17:40	Todd Tilma	"SCS Wigner functions for state characterization and visualization"
17:40 –	Kae Nemoto	Closing Remarks