

Program of IWQD2014:

DAY 1 (Mar 26)

time	speaker	title
9:20 -- 9:30	"Opening Speech"	
9:30 -- 10:10	Nobuyuki Matsumoto	"Direct Measurement of Quantum Back-Action in a Macroscopic System"
10:10 -- 11:10	Sébastien Gleyzes	"Manipulating and probing microwave field in a cavity"
-- Coffee Break --		
11:30 -- 12:30	Franco Nori	"Recent results on quantum hybrid circuits and photonics"
-- Lunch --		
14:00 -- 14:30	Kazuki Koshino	"Deterministic down-conversion of single microwave photons upon single reflection at an impedance-matched Λ system"
14:30 -- 15:10	Fumiki Yoshihara	"Flux qubit noise spectroscopy"
-- Coffee Break --		
15:30 -- 16:10	Yuichiro Matsuzaki	"Observation of dark states in a superconductor diamond quantum hybrid system"
16:10 -- 16:40	Ciaran Phelan	"Cold atom trapping with a nanostructured optical nanofiber"
-- Coffee Break --		
17:00 -- 17:30	Vandna Gokhroo	"Studies on laser cooled atoms interacting with fundamental and higher order modes of an optical nanofiber"
17:30 -- 18:10	Nobuyuki Matsuda	"Large-scale coupled photonic crystal cavities for quantum optics devices"

DAY 2 (Mar 27)

time	speaker	title
9:20 -- 10:00	Yutaka Tabuchi	"Strong coupling between a superconducting qubit and magnetostatic modes in ferromagnet"
10:00 -- 10:40	Atsushi Noguchi	"The quantum tunneling rotor in the linear Paul trap"
-- Coffee Break --		
11:00 -- 11:40	Kentaro Wakui	"Ultrabroadband direct detection of multimode squeezed states at telecom wavelength"
11:40 -- 12:40	Sébastien Gleyzes	"Manipulating and probing microwave field in a cavity"
-- Lunch --		
14:00 -- 14:30	Emi Yukawa	"Classification of Spin-Multipolar Squeezing in Spin-1 and Spin-3/2 Collective Spin Systems"
14:30 -- 15:00	Angela White	"Stability and decay of toroidally trapped two-component spinor condensates"
15:00 -- 15:40	Koji Azuma	"Requisites for long-distance quantum communication"
-- Coffee Break --		
16:00 -- 16:30	Madaiah Chandrashekar	"Secured quantum memory using quantum walks"
16:30 -- 17:10	Yutaka Shikano	"Stereographical Visualization of Polarization State using Weak Measurement with Optical Vortex Beam"