

Monday 11th February	Tutorial/ Invited Talk	Topic/Speaker
8:30-9:30	Registration	
09:30-11:00	Tutorial	Fundamentals, growth and optical properties of Quantum Dots Yasuhiko Arakawa
11:00-11:30	Coffee break	
11:30-13:00	Tutorial	Quantum dot single photon sources and quantum dot opto-mechanics Jean-Michel Gerard
13:00-14:30	Lunch	
14:30-15:15	Invited Talk	Telecommunication wavelength quantum dashes and dots Grzegorz Sek
15:15-16:00	Invited Talk	Quantum – and photonic engineering of semiconductor single photon sources Christian Schneider
16:00-18:00	Poster Session	

Tuesday 12th February	Tutorial/ Invited Talk	Topic/Speaker
09:00-10:30	Tutorial	Coherent Optical Control of Quantum Dots Tom Reinecke
10:30-11:00	Coffee break	
11:00-11:45	Invited Talk	Theoretical approaches for an atomistic description of epitaxial quantum dots: heavy-hole light-hole mixing, fine-structure and optical anisotropy Gabriel Bester
11:45-12:30	Invited Talk	Electron-phonon interaction in low dimensional structures: from Fermi golden rule to strong coupling Gerald Bastard
12:30-14:00	Lunch	
14:00-14:45	Invited Talk	III-V Integrated Quantum Photonics Luke Wilson
14:45-16:15	Tutorial	Epitaxial growth of semiconductor quantum dots and devices Johann Peter Reithmaier
16:15-18:00	Poster Session	

Wednesday 13th February	Tutorial/ Invited Talk	Topic/Speaker
09:00-10:30	Tutorial	Spectroscopy of Quantum Dots and Molecules Tutorial Quantum Light Generation, Spin-Photon Interactions and Coupling Jonathan Finley
10:30-11:00	Coffee break	
11:00-11:45	Invited Talk	Coherent control of quantum dots and deterministic cluster state generation David Gershoni
11:45-12:30	Invited Talk	Deterministic fabrication of quantum dot based quantum-light sources using in-situ electron-beam lithography Stephan Reitzenstein
12:30-14:00	Lunch	
14:00-15:30	Tutorial	Electronic, excitonic and spin effects in quantum dots Mikhail Glazov
15:30-16:15	Invited Talk	Coherent photon pair and entanglement generation in quantum dot systems Ana Predojević
16:15-16:45	Coffee break	
16:45-17:30	Invited Talk	Towards entanglement distribution with photons from quantum dots Rinaldo Trotta

Thursday 14th February	Tutorial/ Invited Talk	Topic/Speaker
09:00-10:30	Tutorial	Formation mechanism of InAs quantum dots on GaAs(001) investigated by STM/BE which performs true in-situ STM imaging during MBE growth Shiro Tsukamoto
10:30-11:00	Coffee break	
11:00-11:45	Invited Talk	Optics at the nanoscale from QD-QED non Hermitian correction to QD spectroscopy Massimo Gurioli
11:45-12:30	Invited Talk	Quantum Dots based on Droplet Etching Christian Heyn
12:30-14:00	Lunch	
14:00-14:45		Outreach activity (for ESRs only)/ Clean Room and Lab Visit
14:45-15:30		Outreach activity (for ESRs only)/ Clean Room and Lab Visit
15:30-16:15	Invited Talk	Origin of magnetic moments of spins in quantum dots: dissipationless spin-correlated circulating orbital currents Michael Flatté
16:15-17:00	Invited Talk	Semiconductor and graphene quantum dots – laboratory for correlated electrons Pawel Hawrylak
17:00-18:00	Poster Session	
19:30-END	School Dinner	Alter Kranen