

4. IR-ON WORKSHOP

Thursday, October 18th, 2007

19:30	Dinner im Gasthof Auhof	Altenbergerstr. 70
21:00	Projektleiter Mitgliederversammlung	Raum HP04

4. IR-ON WORKSHOP

Friday, October 19th, 2007

09:00	Welcome	
09:05	P02 Dietmar Pachinger	Stranski-Krastanow growth of Si on Ge(001)
09:25	P05 Maksym Kovalenko	Colloidal IV-VI semiconductor nanocrystals
09:45	P04 Dmytro Lugovyy	Self-assembled PbSeTe quantum dots: tensile versus compressive strain
10:05	P08 Matthias Schramböck	Growth and optical characterization of III-V nanostructures
10:25	Coffee break (30min)	
10:55	Roman Leitsmann	Electronic properties of embedded PbTe Nanodots
11:15	Kerstin Hummer	Nonlinear behavior of the energy gap of $Pb_{1-x}Eu_xSe$ from first-principles
11:35	Ana Diaz	Investigations of (single) epitaxial SiGe islands using focused and coherent x-ray beams
11:55	Jürgen Smoliner	Room Temperature Capacitance Imaging of Single Sub-Surface InAs Quantum Dots
12:15	Lunch	
14:15	Markus Karner	Quantum Mechanical Simulation of Heterostructure Devices Using Open and Closed Boundary Models
14:35	Thomas Moldaschl	Acoustic Phonon Assisted Damping of Rabi Oscillations in InAs Quantum Dots
14:55	Moritz Brehm	Photoluminescence of SiGe islands grown on patterned and planar Si substrates
15:15	Heiko Groiss	TEM investigations of SiGe dots
15:35	Coffee break (30min)	
15:50	Workgroups	
17:00	End	