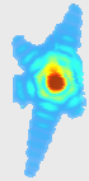


7. IR-ON WORKSHOP

Thursday, November 11th, 2010

18:00	Projektleiter	Mitgliederversammlung (nur Projektleiter!)
18:00	Projektmitarbeiter	Discussion
19:00		Dinner at the Hotel



7. IR-ON WORKSHOP

Friday, November 12th, 2010

09:00		K. Unterrainer	Welcome
09:05	P04	M. Eibelhuber	Lead Salt based Microdisk Laser
09:25	P03	J. Greil	Si nanowire photodetectors functionalized with PbS nanocrystals
09:40	P03 P11	H. Detz, Ch. Deutsch	Electronic characterization of InGaAs/GaAsSb heterostructures and advances in MIR and THz InGaAs/GaAsSb QCLs
10:00	P08	J. Silvano	Spin and non parabolicity effects in InGaAs/GaAsSb resonant tunneling diodes
10:20	Coffee break (40min)		
11:00	P13	T. Grange	Theory and simulation of nanowire quantum cascade lasers
11:20	P06	G. Kresse	Towards million atoms: optimized screened potentials and inner eigenvalue solvers
11:35	P06	Ch. Panse	Geometrical distortions and electronic properties of hexagonal III-V polytypes
11:50	P07	D. Kriegner	X-ray diffraction and transmission electron microscopy investigations of zincblende, 4H and wurtzite InAs and InSb nanowires grown by MOCVD and CBE
12:10	P09	Z. Stanojevic	Numerical models for Technology CAD of optoelectronic devices
12:30	Lunch break (2h)		
14:30	P02	R. Jannesari	SiGe-Based Photonic Crystals
14:50	P11	T. Moldaschl	Two-Photon Absorption Effects in InAs /GaAs Quantum Dots
15:10	P12	M. Brehm	Island growth dynamics exploited using the border between ordered and randomly nucleated islands and evidence for 0D quantum dots in SiGe islands
15:30	P05	M. Yarema	Synthesis of Bi nanocrystals and their applications
15:50	Coffee break (30min)		
16:20		all	Interaction
17:30	End		