



Thursday

Begin	Speaker	Affiliation	Title
11:00	Frank Schmidt	ZIB	Welcome
11:10	Jan Wiersig	U Magdeburg	Deformed and perturbed microdisk cavities
11:50	Phillip Manley	HZB/ZIB	Optical Engineering of Passivation Concepts for Metallic Nanoparticles in Photovoltaics
12:10	Thomas Judd	U Tuebingen	Interactions between ultracold atoms and nanostructures
12:30	lunch break		
14:10	Peter Evan-schitzky	Fraunhofer	Rigorous electromagnetic field effects in lithography and other areas of nanophotonics
14:50	Benjamin Wohlfeil	TUB	Metaheuristic Search Algorithms for the Optimization of Fiber Grating Couplers
15:10	Marc Seifried	TUB	Deterministic quantum-dot microlenses with enhanced photon extraction efficiency
15:30	coffee break		
16:20	Christiane Becker	HZB	Nanostructured silicon for photovoltaics and photonics
17:00	Silke Christiansen	HZB/MPI	tba
17:20	Mark Blome	ZIB/JCMwave	Modelling of functional nanostructures and metamaterials: CAD Techniques and grid generation



Friday

Begin	Speaker	Affiliation	Title
09:00	Bernd Witzigmann	U Kassel	Coupled optoelectronic simulation of nano wires for photovoltaics and lighting
09:40	Nikolay Ledentsov	VI Systems GmbH	Novel in-plane and vertical optical cavities: role of modeling for advanced devices
10:20	Ali Naqavi	EPFL	Guidelines for the rigorous simulation of thin-film solar cells
10:40	coffee break		
11:10	Maria Bogdanova	Kintech	Simulation platform for multiscale and multiphysics modeling of OLEDs
11:30	Ilya Valuev	Kintech/JIHT RAS	Simulation of charge-transport in organic devices
11:50	Sergey Belousov	Kintech	Modeling optical outcoupling in OLEDs with internal and external outcoupling layers
12:10	lunch break		
14:00	Lin Zschiedrich	JCMwave	Treatment of thick layers in OLEDs: From coherent to incoherent light
14:20	Martin Hamerschmidt	ZIB	A fast method for rigorous incoherent substrate modelling in nano-optics
14:40	Aytac Alparslan	IFH ETHZ	A robust numerical analysis tool for photonic structures in layered media by Green's functions
15:00	coffee break		
15:30	Dan Davidov	Hebrew University Jerusalem	tba
15:50	Victor Soltwisch	PTB	Nanometrology on Gratings with GISAXS: FEM Reconstructions
16:10	Michael Chasnitsky	Hebrew University Jerusalem	Design of photonic structures for broadband coupling to surface plasmons in ATR geometry



We would like to thank JCMwave for sponsoring drinks and refreshments served during coffee breaks.