

NanoNet Annual Workshop 2017, Klingenberg

Agenda

Place: Hotel Neue Höhe, Neuklingenberg 11, 01774 Klingenberg

updated: 14.08.2017 (PZ)

Wednesday, 16 August 2017

Start	Who	Durat.	Title	Notes
10:40			Shuttle transfer from station Klingenberg-Colmnitz	
12:00			Arrival/Lunch Buffet	
13:30	A. Erbe	10	Welcome address	Chair: Zahn
13:40	F. Lissel	40+10	Towards Organometallic Electronics: Metal-Ligand Systems in Molecular and Polymer Electronics	
14:30	B. Khan	25+5	Performance Enhancement of Reconfigurable Field Effect Transistors	
15:00		30	Break	
15:30		90	Poster session	11 Posters
17:00			Walking Tour – Talsperre Klingenberg	
19:00			BBQ Dinner	
21:00		120	Bowling	

Thursday, 17 August 2017

8:45	R. Metzger	40+10	The Smallest Unimolecular Rectifier, Coulomb Blockades & Other Results	Chair: Gemming
9:25	F. Fuchs	25+5	Simulation of Reconfigurable Field-effect Transistors: Impact of the NiSi ₂ -Si Interfaces, Crystal Orientation, and Strain	
10:00		30	Break	
10:30	E. Samano	40+10	Self-organization of inorganic material <i>via</i> DNA nanostructures	Chair: Seidel
11:20	J. Ye	25+5	Nano-electronic components built from DNA templates	
12:00			Lunch	
13:30	M. Tornow	40+10	Self-assembled monolayers as model systems for studying charge transport at organic-inorganic interfaces	Chair: Jordan
14:20	T. Bayrak	25+5	Functionalized DNA Origami Nanostructures for Molecular Electronics	
15:00		30	Break	
15:30			Sightseeing Terra Mineralia (Bus Departure)	
20:00			Dinner	

Friday, 18 August 2017

8:45	R. Jordan	40+10	From Self-assembled Monolayers to Polymer Brushes	Chair: Lissel
9:25	D. Skidin	25+5	On-surface polymerization of donor-acceptor-donor molecules	
10:00		30	Break	
10:30	Zahn/Erbe	40	Annual Meeting NanoNet: Status and Future	Chair: Erbe
11:10	J. Kelling	25+5	Efficient Parallel Monte-Carlo Simulations for Large-Scale Studies of Surface Growth Processes	
12:00			Lunch incl. Student Award Ceremony	
13:50			Departure (Shuttle bus to station Klingenberg-Colmnitz)	

Breakfast will be served from 7 a.m.