

Agenda

Place: Berghotel Bastei, 01847 Lohmen

updated: 25.09.2015 (PZ)

Wednesday, 30 September 2015

Start	Who	Time (min)	Short Title	Notes
10:30 / 09:45			Transfer from Pirna / Hiking from Wehlen	
12:00			Arrival/Lunch Snacks	
13:00	A. Erbe		Welcome address	
13:15	K. Gothelf	40+5	DNA Programmed Assembly of Polymers and other Molecules	Chair: A. Erbe
14:00	H. Zacharias	40+5	Spin transport through ordered thin films of helical molecules	
14:45		30	Break	
15:15	R. Metzger	40+5	The Smallest Unimolecular Rectifier	Chair: A. Erbe
16:00	T. Huhn	40+5	The Chemistry behind Molecular Electronics	
16:45	all	120	Hiking around Bastei/to Rathen	
19:00			Dinner	

Thursday, 01 October 2015

7:00			Breakfast	
9:00	Lokamani	12+3	Electron transport in Diarylethene Switches	Chair: S. Gemming
9:15	J. Kelling	12+3	Electronic Transport through Au-contacted, Thiol terminated PEEB	
9:30	Y. Aleksandrov	12+3	Electrical detection of ferromagnetic resonance	
9:45	E. Baek	12+3	Si Nanowire FETs	
10:00	D. Deb	12+3	Top-down fabrication and characterization of silicon nanowires	
10:15		30	Break	
10:45	M. Meyyapan (t.b.c.)	30+5	t.b.a.	
11:20	all	60	Annual Meeting	prepare evaluation
12:30			Lunch	
14:00	G. Öktem	12+3	Oligothiophenes	Chair: A. Kiriy
14:15	M. Hetti	12+3	Polymer Functionalized Magnetic	
14:30	B. Iyisan	12+3	Multifunctional and dual-responsive polymersomes	
14:45	J. Nawroth	12+3	Surface Patterning and Positioning of DNA Origami	
15:00	B. Teschome	12+3	Arrangement and characterization of functional DNA origami	
15:15		30	Break	
15:45	E. Scheer	40+5	Atomic and Molecular Switches	Chair: M. Helm
16:40		120	Poster Session	
19:00			Dinner including Poster Prize ceremony	
20:30	Steering Committee + Advisory Board		Meeting	

Friday, 02 October 2015

7:00			Breakfast	
9:30	Check-Out (latest 10:30)			
10:00	A. Keller	30+5	DNA origami nanostructures	Chair: P. Zahn
10:35	D. Ryndyk	30+5	Modeling of molecular nanostructures	
11:10	J. Schuster	30+5	Simulations for present and future nano electronics at Fraunhofer ENAS	
12:00			Lunch	
13:00			Coffee	
13:30	C. Herrmann	50+10	Controlling and understanding conductance in molecular junctions	Chair: A. Erbe
14:30	A. Erbe		Closing	
14:45			Departure	

1) Posters can be mounted on arrival. There is no given order. They should be on display the whole time.

2) Please, remove your poster on Friday at latest 13:30.