

NanoNet Annual Workshop 2020 - Altenberg

Agenda

Place: Berghotel Friedrichshöhe, Ahornallee 1, 01816 Altenberg/Oberbärenburg
Web-site: www.hzdr.de/NanoNet-Workshop2020
Updated: 03.10.2020 (PZ)

Wednesday, 7 October 2020

Start	Who	Durat.	Title	Notes
09:09 or 11:09			Bus #360 from Dresden Hbf to Kurort Oberbärenburg	
12:30			Arrival/Lunch Buffet	
13:30		60	Coffee + Poster Session (1)	7 Posters
14:40	Erbe, A.	10	Welcome address	Chair: Erbe
14:50	Blick, R.	40+10	Electron-Spin-Resonance in 2D systems	
15:40		20	Coffee + Poster Session (2)	
16:00	Pauly, F.	40+10	Theoretical modeling of photocarrier dynamics in 2D materials & heat transport through molecular junctions	
16:50	Ditte, K.	25+5	Semiconducting organosilicon-based hybrids for the next generation of stretchable electronics	
17:30		60	Walking Tour – 2.7km - Panorama Tower - View to Dresden	
19:00			Dinner	

Thursday, 8 October 2020

09:00	Shaygan Nia , A.	40+10	Developing Emerging Two Dimensional (2D) Materials via Electrochemistry	Chair: Fekri
09:50	Arora, H.	25+5	Charge transport in 2D materials and their applications	
10:20		30	Break	
10:50	Schönenberger, C.	40+10	Moiré Superlattice and Strain Engineering of Encapsulated Graphene	Chair: Arora
11:40	Schuster, J.	25+5	Graphene-based nano-laminates - a promising macroscopic conductor material made from nanoscopic building blocks	
12:15			Lunch	
13:45	Dong, R.	30+10	Interfacial synthesis of organic 2D materials: chemistry and function	Chair: Strobel
14:30	Lokamani	15+5	Chain-like assembly of ethoxygroup-functionalized organic molecules on Au(111)	
15:10	Aiboudi, O.	15+5	Molecular Machines: Design, Synthesis and Characterization	
15:30		30	Break	
16:00			Sightseeing Bob Sledge Run (Tour 16:30)	
19:00			BBQ	

Friday, 9 October 2020

09:00	Burkard, G.	40+10	Theory of spin qubits and cavity QED in semiconductor nanostructures	Chair: Kilibarda
09:50	Strobel, A.	25+5	Inelastic electron tunneling spectroscopy on Au-C60 junctions	
10:20		30	Break	
10:50	Strunk, C.	40+10	Epitaxial Al/InAs heterostructures as a novel platform for unconventional superconductivity	Chair: Erbe
11:40	Erbe, A.; Zahn, P.	20	Annual Meeting: Status & Future of NanoNet	
12:15			Lunch incl. Student Award Ceremony	
14:00			approx. Departure (Bus #370/360 to Dresden Hauptbahnhof)	

Breakfast will be served from 7:30 a.m.