

PhD Seminar IHRS NanoNet 2014-2

Agenda

updated 10.11.2014 (PZ)

Date Monday, 10 November 2014

Location IPF, Seminarraum BioBau, Hohe Str. 6, 01069 Dresden

Start	Speaker	Duration (min)	Title	Notes
9:00	Sibylle Gemming	30+10	Transport theory	Chair: A. Erbe
9:40	Eunhye Baek	20+5	Optoelectrical sensing application using Si nanowire FETs	
10:05	Jonas Nawroth	20+5	Surface patterning and positioning of DNA origami on the nanoscale	
10:30		20		Break
10:50	Florian Günther	20+5	Calculation of Electronic Structure and Transport properties of Donor – Acceptor Polymers	
11:15	Dmitry Skidin	10+5	Introduction to long molecular wires and on-surface polymerization	
11:30	Wajid Awan	10+5	Controlled modification of charge transport in 2 dimensional conductors	
11:45	Torsten Sandler	20+5	Conductance tuning in functionalized single molecular junctions (canceled due to illness)	
12:10			Summary, General Remarks	A. Erbe, P. Zahn
12:30				End