

Research Training Group GRK 2039

Agenda 8th Seminar Day in Haus Schwarzwaldsonne (23rd – 24th Jan, 2017) Topic: “Fluorescent Materials.”

Monday, Jan 23 rd	Topic	Who is speaking
until 13:30	Arrival and check-in	
13:30-14:00	Welcome coffee and opening 8 th Seminar day	Hans-Achim Wagenknecht
Tutorial	Chair: Alena Kalyakina	
14:00-16:00 (45+10+45+20)	<i>Basic Principles of Luminescence and Fluorescent Nanoparticles</i>	Claus Feldmann
16:00	Break	
Lecture I	Chair: Tobias Kabbeck	
16:15-17:30 (60+15)	<i>Remote control of polymers and nanocomposites with light</i>	Si Wu (MPI Mainz)
17:30-18:00	<i>Inorganic-organic Hybrid Nanomaterials</i>	Mikhail Khorenko
18:00	Dinner	
20:00	<i>Project cooperation meetings</i>	
Tuesday, Jan 24 th	Topic	Who is speaking
07:30	Breakfast	
Lecture II	Chair: Arnold Leidner	
09:00-10:15 (60+15)	<i>Non-covalent fluorescent probes for unusual DNA structures</i>	Anton Granzhan (Institute Curie, Paris)
10:15	Break	
Project	Chair: Violetta Schneider	
10:30-11:00	<i>Characterization of ultrafast (non-) adiabatic processes in photochemistry by absorption studies</i>	Philipp Jöckle
11:00-11:30	<i>Spectroscopic investigations –from DNA-hairpins to peptides</i>	Samantha Wörner
11:30-12:00	<i>Fluorescent peptoids as alternative antibiotics against MRSA and other bacteria</i>	Bettina Fleck
12:00	Lunch	
13:00-13:30	Summary & Outlook	Hans-Achim Wagenknecht
13:30	Departure	