

Research Training Group GRK 2039

Agenda 2nd Retreat and 9th Seminar Day in Speyer (10th – 11th Apr, 2017)

Monday, Apr 10 th	Topic	Who is speaking
until 10:00	Arrival	
10:00-10:30	Welcome coffee and opening 2 nd Retreat and 9 th Seminar Day	Hans-Achim Wagenknecht
Project area M	Chair: Samantha Wörner	
10:30-11:45 [3x(20+5)]		Caroline Schweigert Violetta Schneider Mathilde Bichelberger
12:00 – 13:00	Lunch	
Project area C	Chair: Bettina Fleck	
13:00-13:50 [2x(20+5)]		Mojtaba Khonachah Vanessa Gerber
13:50-14:00	Break	
14:00-14:50 [2x(20+5)]		Ilona Wehl Arnold Leidner
14:50-15:10	Coffee Break	
Project area B	Chair: Philipp Jöckle	
15:10-16:00 [2x(20+5)]		Katharina Becker Christian Schwechheimer
16:00-16:10	Break	
16:10-17:00 [2x(20+5)]		Tobias Bantle Johannes Karcher
17:00-18:00	PhD-Meeting (election of speaker)	
18:00-19:00	Dinner	
19:00-21:00	Poster Session (Mercedes Salon)	All
Tuesday, Apr 11 th	Topic	Who is speaking
07:30	Breakfast	
Project area A	Chair: Ilona Wehl	
09:00-10:40 [4x(20+5)]		Carolin Heiler Benjamin Lehmann Jeannine Steinmeyer Katharina Fanselau
10:40-11:00	Break	
Project area A	Chair: Christian Schwechheimer	
11:00-12:15 [3x(20+5)]		Stephan Münch Alena Kalyakina Mirella Wawryszyn
12:15-13:15	Lunch	
13:00-13:15	Coffee Break and Short summary & Outlook	
13:15-16:15	GRK Meeting Supervisors	

Project area M

Caroline Schweigert	Elucidating relaxation processes influencing fluorescence efficiency in solution
Violetta Schneider	MD-Simulations of "siRNA Traffic Lights 2.0"
Mathilde Bichelberger	Photophysical characterization of light-sensitive molecules

Project area C

Mojtaba Ebrahimi Khonachah	Carnitine metabolism in cortisol deficient zebrafish
Vanessa Gerber	Investigation of V2 interneuron specification and subtypes in the spinal cord of zebrafish embryos
Ilona Wehl	Synthesis and in vivo analysis of novel drug delivery systems
Arnold Leidner	Biofunctionalized silica-nanoparticles for cellular studies

Project area B

Katharina Becker	Structure-function analysis of helices in biomembranes
Christian Schwechheimer	Hybridization-sensitive nucleic acid probes by synthetically modified fluorescence reporters based on photostable cyanine styryl dyes
Tobias Bantle	Cell-penetrating antisense agents and photoswitchable fluorophores
Johannes Karcher	Photomodulation of supramolecular systems containing bioactive small molecules and biopolymers

Project area A

Carolin Heiler	Biofunctional Fluorogenic Single Chain Polymer Nanoparticles for Intracellular Transport Imaging
Benjamin Lehmann	Synthesis of new tetrazoles for bioorthogonal labeling
Jeannine Steinmeyer	Synthesis and Incorporation of Photostable Dyes into DNA and RNA
Katharina Fanselau	Pentadecanuclear Lanthanide hydroxy clusters and magneto-fluorescent nanoparticles
Stephan Münch	Synthesis of peptoids as molecular transporters and versatile structural motif
Alena Kalyakina	Lanthanide-based luminescent probes for cellular imaging
Mirella Wawryszyn	Synthesis of Neo-N-Glycans for Chemical Glycomodification of Proteins