

Montag, 24.03.2014	Dienstag, 25.03.2014	Mittwoch, 26.03.2014	Donnerstag, 27.03.2014
Abfahrt in Frankfurt um 9 Uhr Ankunft ca. 15 Uhr / Apfelstrudel	8:00 bis 9:00 Frühstück	8:00 bis 9:00 Frühstück	8:00 bis 9:00 Frühstück
<p>16:30: chair: Philipp Spindler</p> <p>16:30: Hans-Dieter Barth: STED - Nanoscopy below the diffraction limit</p> <p>17:00: Elias Eckert: Setup of a new broadband flash photolysis experiment. First measurements with rhodopsins</p> <p>17:30: Nina Morgner: Combining non-covalent MS with crosslinking: mechanistic insights into heatshock complexes</p>	<p>16:00: chair: Dinh Du Tran</p> <p>16:00: Padmabati Mondal: Modelling of Molecular Photoswitch bound to RNA</p> <p>16:30: Dominique Rastädter: Molecular Dynamics Study of the Controlled Destabilization of an RNA Tetraloop Structure by an Azobenzene Photoswitch</p> <p>17:00: Monu Kaushik: EPR investigation of a DNP-active Cr³⁺ site doped into a crystalline host</p> <p>17:30: Christoph Spahn: Visualization and investigation of bacterial replication with super-resolution microscopy</p>	<p>16:00: chair: Benjamin Flottmann</p> <p>16:00: Henrik Gustmann: Steady state and time-resolved IR-spectroscopy of RNA samples</p> <p>16:30: Katrin Klehs: Increasing the brightness of synthetic fluorophores for Single-Molecule and Superresolution Microscopy</p> <p>17:00: Dmitry Akhmetzyanow: Pulsed EPR on high-spin Mn²⁺-ions</p> <p>17:30: Markus Gränz: Gd³⁺-label for in cell EPR</p>	<p>15:00: chair: Christopher Hammer</p> <p>15:00: Franziska Fricke: Quantitative single-molecule localization microscopy reveals TNF receptor 1 organization and activation by its ligand</p> <p>15:30: Robert Binder: Excitons in organic photovoltaics</p> <p>16:00: Alice Bowen: Towards a Molecular-Magnet based Quantum Computer: Orientationally Selective Double Electron-Electron Resonance Analysis of Two Qubit Metal-Ring Dimers</p>
18:00 Abendessen	18:00 Abendessen	18:00 Abendessen	19:00 Hüttenabend: Bergstüble/ Riezlern (Tel. 0043-5517/6380)
19:30 : chair: Jörg Kohl-Landgraf	19:30: chair: Yvonne Ketteler	19:30 : chair: Jan von Cosel:	
Peter Trojanowski: Photodynamics of pyrene modified nucleosides and their application in RNA-biomolecules	Gerhard Stock: MD Simulation Studies of Biomolecular Functional Dynamics	Miquel Huix-Rotlant: Photochemistry for large molecular systems: recent advances in density-functional methods	
Abfahrt / Departure in Hirschegg: Freitag, 28.03.2014 um 9:00			