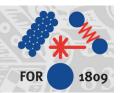


Workshop on "Light-Induced Dynamics in Molecular Aggregates" Seminarzentrum Rückersbach 17–18 April 2018

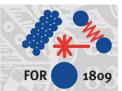


Tuesday, 17 April 2018		
10:45		Departure of Shuttle Bus Parking area in front of Physical Chemistry building, Campus Süd
11:45		Check-In Seminarzentrum Rückersbach Rooms may be available only later during the day
12:00 – 13:00		Lunch
13:00 – 13:15		Prof. Dr. Tobias Brixner Welcome Remarks
13:15 – 14:15	Guest	Prof. Dr. Frank Stienkemeier, Universität Freiburg Electronic Processes of Organic Aggregates Studied in Doped Rare Gas Clusters
14:15 – 14:45	P5	Jasmin Süß Mapping of Exciton-Exciton Annihilation in a Molecular Dimer via 5-th Order Femtosecond Two-Dimensional Spectroscopy
14:45 – 15:15		Coffee Break
15:15 – 15:45	P7	Sebastian Hammer Thermally Activated Excimer States in the Q-Band of ZnPc
15:45 – 16:15	Р3	Dr. Donghai Li Spatially Resolved Coherent 2D Fluorescence Spectroscopy Within a High-NA Optical Microscope
16:15 – 18:30		Poster Session Titles listed below
18:30		Dinner

- P1: Meike Sapotta, Water-Soluble PBI Cyclophanes
- P1: Chia-An Shen, Water-Soluble Squaraine Oligomers
- P2: Arthur Turkin, Spectroscopic Properties of Squaraine-Squaraine Copolymers and Their Size Dependence
- P3: Stefan Müller, **Broadband Fluorescence-Detected One- and Two-Quantum 2D Electronic Spectroscopy**
- P3: Hans-Peter Solowan, Molecular-Beam Coherent Two-Dimensional (2D) Electronic Spectroscopy
- P4: Marian Deutsch, Theoretical Investigations on Squaraine Monomers and Trimers
- P5: Fabian Glaab, Calculations on the Photo-Induced Electron Transfer in Organic Mixed Valence Systems: Transient Absorption Spectroscopy and Relaxation Dynamics
- P6: Michael Auth, Charge Localisation and Quantitative Chemical p-Doping in Single-Walled Carbon Nanotubes
- P7: Maximilian Rödel, **Hexagonally Ordered Metal-Organic Hybrid Nanostructures and Their Distinct Emission Characteristics**
- P8: Michael Wenzel, Dr. Jens Petersen, Simulation of Photochemistry and Time-Resolved Spectroscopy in Organic Molecules
- P8: Dr. Evgenii Titov, Exploring Energy Transfer Using Nonadiabatic Dynamics Simulations



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Wednesday, 18 April 2018		
7:00 – 9:00		Breakfast and Check-Out
9:00 – 9:30	P1	Alexander Schulz Fluroescent Merocyanine Dyes
9:30 – 10:00	Р6	Sebastian Weßenseel A Novel Blue Emitter Based on Thermally Activated Delayed Fluorescence for Organic Light Emitting Diodes
10:00 - 10:30		Coffee Break
10:30 – 11:30	Guest	Prof. Dr. Stephan Kümmel, Universität Bayreuth Watching Electrons in Real Time: The Possibilities and Pitfalls of First- Principles Calculations
11:30 – 12:00	P8	Dr. Evgenii Titov LC-TDDFTB Exciton Dynamics: A Case Study of a Tetracene Trimer
12:00 – 13:00		Lunch
13:00 – 13:30	P4	Julian Erdmannsdörfer Redundant Internal Coordinates for Efficient Geometry Optimization
13:30 – 14:00	P2	Joshua Selby Synthesis and Characterization of Chiral Squaraine Polymers
14:00 – 14:30		Prof. Dr. Tobias Brixner Concluding Remarks and General Discussion
14:30		Departure of Shuttle Bus
approx. 15:30		Arrival at Würzburg Parking area in front of Physical Chemistry building, Campus Süd