



## Seminar zur Quantendynamik von Nanosystemen im Nichtgleichgewicht

Sommersemester 2014  
dienstags, 14:00 – 15:30 Uhr, Seminarraum 6

- **special date: 27.03. time: 15:00 – Keno Riechers:**  
*Photosynthetic quantum heat cycles – Dependence on exciton density in antenna complexes and energy difference in the special pair*
- **01.04. B.Sc. Gregor Gurski:** *Temperature dependence of spin transfer torque*
- **08.04. Vorberechnung**
- **15.04. M.Sc. Jochen Brüggemann:** *Phonon contributions to tip-position dependent spin-polarized charge current through adsorbed molecules in STM set-ups*
- **22.04. B.Sc. Timo Palm:** *Transport through Ion Channels – Transfer rates*
- **29.04. & 06.05.** to be determined
- **13.05. M.Sc. Hong-Guang Duan:** *2D spectroscopy in the light-harvesting complex II and the reaction center of the photosystem II of plants*
- **20.05.** shifted to 10.06.
- **27.05. M.Sc. Joscha Reichert:** *Driven environments*
- **03.06. M.Sc. Samaneh Javabakht:** *Non-adiabatic dynamics at avoided crossings under the influence of transversal and longitudinal fluctuations*
- **10.06. B.Sc. Alexander Achner:** *Molecular hole qubit designed by organic pi-conjugated copolymers*
- **17.06. B.Sc. Niklas Mann:** *Driven Bose-Hubbard model*
- **24.06. M.Sc. Martina Pola:** *Intra-molecular Charge Transfer States*
- **01.07. Dr. Reza Bakhtiari:** *Cold atoms in driven cavities*
- **08.07 B.Sc. Moritz Frey:** *2D spectroscopy by QUAPI*