



Seminar zur Quantendynamik von Nanosystemen im Nichtgleichgewicht

Sommersemester 2012
dienstags, 14:15 – 15:45 Uhr, Seminarraum 6

- **03.04.** Vorbesprechung und Themenvergabe
- **10.04. Sondertermin (11:00 h, Raum 222): Prof. Manolescu (Reykjavik):** *Time dependent quantum transport treated with the generalized master equation*
- **17.04. Vicente Leyton:** *How to amplify the quantum vacuum*
- **24.04. Maryam Roghani:** *Confinement-induced resonances in trapped atom gases*
- **08.05. Jochen Brüggemann:** *Real-time diagrammatic approach to quantum transport*
- **15.05. Daniel Pagel (Greifswald):** *Equilibration and thermalization of the dissipative quantum harmonic oscillator in a non-thermal environment*
- **22.05. Martin Stier:** *Luttinger liquids and magnetotransport*
- **05.06. Cesar Mujica:** *How to quantify non-Markovianity*
- **12.06. Peter Nalbach:** *Nonlinear 2D optical spectroscopy*
- **19.06. no seminar (NJP Board Meeting London)**
- **26.06. Andreas Schulz (Antwerpen):** *Effective low-energy theory and spectral function of interacting carbon nanotubes with spin-orbit coupling*
- **03.07. Samaneh Javanbakht:** *The Boltzmann equation*