



Sächsische Forschergruppe  
"From Local Constraints to  
Macroscopic Transport"

20 March 2012

Institute of Physics  
TU Chemnitz  
Reichenhainer Str. 70,  
Chemnitz

Room P 030–032

## Program SFG Meeting 20 March 2012, Chemnitz

- 12:00–13:00      *Lunch*
- 13:00–13:30      Project Leader Meeting/  
Doctoral Researchers Meeting
- 13:30–14:15      **Rainer Klages** (*Queen Mary  
University of London*)  
"Where to place a hole to achieve  
a maximal diffusion coefficient"
- 14:15–14:45      Daniel Rings (*Uni Leipzig*)  
"Effective temperatures for hot  
Brownian particles"
- Coffee Break*
- 15:15–15:45      Katrin Günther (*TU Dresden*)  
"Biological and chemical functionali-  
zation of Hot-Brownian-Motion  
arrangements"
- 15:45–16:30      **Kaloian Koynov** (*MPIP Mainz*)  
"Fluorescence correlation spectro-  
scopy studies of tracer dynamics in  
dense polymer systems and at liquid  
interfaces"
- Coffee Break*
- 17:00–17:30      Christoph Herold (*BIOTEC, Dresden*)  
"Translational and rotational diffusion  
of fd virus on freestanding cationic  
lipid membranes"
- 17:30–18:15      **Mathias Weiss** (*Uni Bayreuth*)  
"Beyond kinetics – on the role of  
protein transport in biochemical  
reactions"
- 18:45              *Dinner*