



Sächsische
Forschergruppe
"From Local Constraints to
Macroscopic Transport"

12 December 2012

Universität Leipzig
Institute for Theoretical
Physics

Brüderstraße 16
Seminar Room 210

Program SFG Meeting 12 December 2012, Leipzig

- 12:00–13:00 *Lunch (room 120)*
- 13:00–13:30 Project Leader Meeting (room 114)
- 13:30–14:30 **Christoph Schmidt** (*Uni Göttingen*)
"Tracking motor-protein and
cytoskeletal dynamics with single-
walled carbon nanotubes as stealth
probes"
- 14:30–15:00 Michael Bauer (*TU Chemnitz*)
"Characterization of inhomogeneous
diffusion with the distribution of
diffusivities"

Coffee Break

- 15:30–16:30 **Volker Schaller** (*TU München*)
"Cytoskeletal pattern formation: Self
organization of driven filaments"
- 16:30–17:00 Daniela Täuber (*TU Chemnitz*)
"Influence of van der Waals
interactions on morphology and
dynamics in ultrathin liquid films at
silicon oxide interfaces"

Coffee Break

- 17:30–18:30 **Josef Käs** (*Uni Leipzig*)
"Causes of retrograde flow in fish
keratocytes"

Dinner