



Sächsische
Forschergruppe
"From Local Constraints to
Macroscopic Transport"

9 April 2013

Institute of Physics
TU Chemnitz
Reichenhainer Str. 70,
Chemnitz

Room P030-032

Program SFG Meeting 9 April 2013, Chemnitz

12:00–13:00 *Lunch*

13:30–14:30 **Margarita Krutyeva** (*FZ Jülich*)
"Effect of nanoconfinement on
polymer dynamics"

14:30–15:00 Niklas Fricke (*Uni Leipzig*)
"Self-avoiding walks on critical
percolation clusters"

Coffee Break

15:30–16:30 **Eric Lutz** (*FU Berlin*)
"Anomalous diffusion, ergodicity
breaking and multifractality in optical
lattices"

16:30–17:00 Zdenek Lansky (*B CUBE,
TU Dresden*)
"Force generation by diffusive
microtubule crosslinkers"

Coffee Break

17:30–18:30 **Sabine Klapp** (*TU Berlin*)
"Field-induced percolation and
anomalous diffusion in systems of
dipolar colloids"

Dinner