



Sächsische  
Forschergruppe  
"From Local Constraints to  
Macroscopic Transport"

9 April 2013

Institute of Physics  
TU Chemnitz  
Reichenhainer Str. 70,  
Chemnitz

Room P031-032

## 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*