



Sächsische
Forschergruppe
"From Local Constraints to
Macroscopic Transport"

24 March 2014

Center for Regenerative
Therapies Dresden
Fetscherstraße 105

3rd Floor
Seminar Rooms 3/4

Program SFG Meeting 24 March 2014, Dresden

- 12:00–13:00 *Lunch*
- 13:00–13:30 Project Leader Meeting
(Meeting Room 3)
- 13:30–14:30 **Michael Schlierf** (*B CUBE, TU Dresden*)
"DNA secondary structure formation and recognition is essential for the bacterial integron system"
- 14:30–15:00 Sebastian Sturm (*Uni Leipzig*)
"Caged and released semiflexible polymers"
- Coffee Break*
- 15:30–16:30 **Vasily Zaburdaev** (*MPIPKS Dresden*)
"From motility of individual bacterial cells to clustering"
- 16:30–17:00 André Heber (*Uni Leipzig*)
"Measurement of thermal diffusivity with a single metal nanoparticle"
- Coffee Break*
- 17:30–18:00 Rahul Grover (*B CUBE, TU Dresden*)
"Cooperative effects in transport systems driven by diffusively anchored motors"

Dinner