



Sächsische Forschergruppe
"From Local Constraints to
Macroscopic Transport"

June 24th 2011

Theoretical Lecture
Hall

Faculty of Physics
and Earth Science
University of Leipzig
Linnéstrasse 5, Leipzig

Program SFG Kick-Off Meeting 24.06.2011 Leipzig

12:00–13:00 *Lunch (Aula)*

13:00–13:30 Project Leader Meeting (224)

13:30–14:30 **Holger Stark**
"Exploring the non-equilibrium:
A semiflexible polymer and a
microswimmer under Poiseuille
flow"

Coffee Break

15:00–15:30 Frank Cichos
"Self-propelled thermophoretic
Janus particles"

15:30–16:30 **Handan Arkin-Olgar**
"Simulations of biological
molecules"

Coffee Break

17:00–17:30 Dominik Kauert
"Bending and twisting mechanics
of DNA origami"

17:30–18:00 Ilya Semenov
"Electric field driven motion of
single DNA-grafted colloids"

Dinner