



# Molecular Dynamics

## Seminars 2012

Wednesday 16:15, Seminar Room of Gustav Mie Haus, Ground Floor

02.05	Bert de Groot	Permeation mechanisms across biological membranes
09.05	Francesco Rao	Rethinking molecular kinetics
16.05	Rainer Böckmann	Membrane molecular dynamics force fields
23.05	Karin Hauser	Site-specific protein folding dynamics studied by IR spectroscopy
06.06	Birgit Strodel	Exploring the energy landscape of amyloid peptide aggregation
13.06	Volkhard Helms	Biomolecular association on funneled free energy landscapes
20.06	Peter Hamm	Photo-switchable PDZ domains
27.06	Amedeo Caflisch	Free Energy Guided Sampling
04.07	Oliver Lange	Structure determination from sparse NMR data with Rosetta
11.07	Sergei Krivov	Free energy landscape analysis of complex dynamics
18.07	Phuong Nguyen	Molecular dynamics of structures and dynamics of A $\beta$ oligomers
25.07	Frank Noé	Markov models of molecular conformation dynamics

