



**BCS
CCS**

Berlin Center for Studies of Complex Chemical Systems

Scientific Council Chairman: Prof. G. Ertl



Dr. Stefan Klumpp
Max Planck Institute of Colloids
and Interfaces, Golm



Prof. Martin Falcke
Max Dellbrück Center for
Molecular Medicine, Berlin



Prof. Frank Noé
Freie Universität Berlin

Symposium

Cellular Dynamics

4 July 2014

Moderation: **Prof. Martin Falcke**

- 16:00 **Prof. Frank Noé** (FU Berlin)
From molecular kinetics to signal transduction: Markov models vs
particle-based reaction-diffusion dynamics
- 16:45 Tea and coffee
- 17:00 **Dr. Stefan Klumpp** (MPI of Colloids and Interfaces, Golm)
Motility and magnetism in magnetotactic bacteria

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