

Tentative Program: Soft Matter at Interfaces 2008

(as of February 19, 2008)

Sunday, March 30 — arrival day

≈ 19:00 *welcome reception with beer and sandwiches*

Monday, March 31

8:00 *breakfast*

9:20—9:30 **Prof. Dr. Siegfried Dietrich** — MPI für Metallforschung
opening words

9:30—10:10 **Prof. Dr. Holger Stark** — Technische Universität Berlin
Colloidal adsorbates on quasicrystalline substrates

10:10—10:40 **Dr. Derek Frydel** — MPI für Metallforschung
Electrostatics of charged colloids at an interface

10:40 *coffee break*

11:10—11:50 **Jules Mikhael** — Universität Stuttgart
Archimedean-like tilings on quasicrystalline surfaces

11:50—12:30 **Prof. Dr. Gerhard Kahl** — Technische Universität Wien
Exotic ordered configuration in two-dimensional soft systems

12:45 *lunch*

14:00—14:40 **Prof. Dr. Erwin Frey** — Ludwig-Maximilians-Universität München
The role of space and stochasticity in co-evolutionary dynamics

14:40—15:20 **Prof. Dr. Friedrich Kremer** — Universität Leipzig
Optical Tweezers to measure the interaction between soft and solid surfaces

15:20 *coffee break*

15:20—16:30 **POSTER SESSION**

16:30—17:00 **Hendrik Hansen-Goos** — MPI für Metallforschung
Solvation of proteins: Linking thermodynamics to geometry

17:00—17:40 **Prof. Dr. Matthias Schmidt** — University of Bristol
Dynamics of driven colloidal dispersions

17:40—18:20 **Prof. Dr. Robert Evans** — University of Bristol
Phase transitions and structure of fluids under confinement: some new perspectives

18:30 *dinner*

Tuesday, April 1

8:00 *breakfast*

9:20–10:00 **Prof. Dr. Liliane Léger** — CNRS & Université Paris-Sud 11
Soft polymers at interfaces: a way to tune adhesion and friction

10:00–10:40 **Prof. Dr. Karin Jacobs** — Universität des Saarlandes
Revealing the interplay of forces: dewetting fluids, adsorbing proteins and sticking geckos

10:40 *coffee break*

11:10–11:50 **Prof. Dr. Anne-Marie Cazabat** — ENS Paris
Thin nematic films

11:50–12:30 **Prof. Dr. Jean-Pierre Hansen** — University of Cambridge
Multi-blob representation of concentrated polymer solutions

12:45 *lunch*

afternoon **excursion**

18:30 *dinner*

Wednesday, April 2

8:00 *breakfast*

9:20–10:00 **Prof. Dr. Ralf Seemann** — Universität des Saarlandes
Controlling liquids by interfacial forces: open microfluidics on topographic surfaces

10:00–10:40 **Prof. Dr. Kenichiro Koga** — University of Okayama
Line tension on approach to wetting transitions

10:40 *coffee break*

11:10–11:50 **Dr. Gerd Schröder-Turk** — Universität Erlangen
Tensor-valued Minkowski functionals: shape measures for anisotropic properties of porous materials

11:50–12:30 **Prof. Dr. Andreas Magerl** — Universität Erlangen
Looking at interfaces with neutrons

12:45 *lunch*

14:00 *departure*