

Training Camp Schedule

experimental and theoretical methods for investigating polymer dynamics

Schauinsland

Monday, 5.3.12

9:30–10:00	Arrival	
10:00–11:00	Methods to investigate polymer surface (I)	Prof. P. Schaaf (Strasbourg)
11:00–11:15	Coffee break	
11:15–12:15	Methods to investigate polymer surface (II)	Prof. P. Schaaf (Strasbourg)
12:15–12:45	How do non-equilibrium polymer films relax?	M. Chowdhury (Freiburg)
13:00–14:30	Lunch	
14:30–16:15	Mesoscopic simulations of soft matter systems	Dr. M. Ripoll (Jülich)
16:15–16:45	Coffee break	
16:45–17:15	Non-equilibrium simulations	P. Polinska (Strasbourg)
17:15–17:45	Glass transition in confined geometry	S. Lang (Erlangen)
18:00	Dinner	

Tuesday, 6.3.12

9:00–10:30	Slow relaxation in complex materials: Rheological constitutive equations with fractional derivatives	Prof. Ch. Friedrich (Freiburg)
10:30–11:00	NMR Rheology	K. Ratzsch (Karlsruhe)
11:00–11:30	Coffee break	
11:30–13:00	Dynamics of macro- and supramolecular polymers from combined rheological methods	Dr. D. Auhl (Louvain-la-Neuve)
13:00–14:30	Lunch	
14:30–15:00	Dynamics of semiflexible treelike polymers	Dr. M. Dolgushev & F. Fuerstenberg (Freiburg)
15:00–16:00	Final discussion + coffee break	
16:00	Departure	

