

SoMaS School 2011

	Sunday, July 10th	Monday, July 11th	Tuesday, July 12th	Wednesday, July 13th	Thursday, July 14th	Friday, July 15th
9h00		Introduction to soft matter physics (I) S. Obukhov	Surfaces in soft matter materials and their characterization(II) J. Rühle	Basic principles of macromolecular chemistry (I) R. Mülhaupt	Biomacromolecules and Bioengineering of Materials (II) S. Schiller	Doctors and employment A. Cristadoro G. Dalmas B. Jessel B. Kimpe F. Krüger
10h30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11h00		Surfaces in soft matter materials and their characterization(I) J. Rühle	Introduction to soft matter physics (II) S. Obukhov	Biomacromolecules and Bioengineering of Materials (I) S. Schiller	Basic principles of macromolecular chemistry(II) R. Mülhaupt	Coffee Break
12h30		Lunch	Lunch	Lunch	Lunch	What left to do in Soft Matter Science? P. Pincus / T.Witten
14h00		Poster Session Group A	Poster Session Group C	Soft matter nanomaterials "à la carte" O. Felix	Poster Session Group D	Departure
	Combined Microscopy/AFM force spectroscopy experiments on deformable colloids A. Fery					
	Coffee Break					
15h30	Arrival	Fluorescence imaging of end-grafted polymer conformations C. Marques	Master Class <i>Philip Pincus / Thomas Witten</i>	Master Class <i>Philip Pincus / Thomas Witten</i>	Design and Utilization of Synthetic Macromolecules with Controlled Primary Structures J.F. Lutz	
		Laponite Gels : from water dispersion to polymer melts J.F. Tassin			Block copolymer membranes as model systems for biomedical applications M. Delcea	
		Deviations from Chain Ideality in Polymer Melts J. Baschnagel			Coffee Break	
17h00	"An original journey in the cell?" J.F. Joanny	Coffee Break	Master Class <i>Philip Pincus / Thomas Witten</i>	Master Class <i>Philip Pincus / Thomas Witten</i>	Micro-structured surfaces cause severe but not detrimental deformation of the cell nucleus K. Anselme	
	Poster Session Group B	Synthetic Biology-inspired Biohybrid Materials W. Weber				
		Coffee Break				
19h00	UFA/DFH G. Kugel	Dinner around Cheese and Wine	Dinner	Dinner	Visit of Wine Cellae	
	EUCOR J. Sparfel					
20h30	Welcome Buffet	Dinner around Cheese and Wine	Dinner	Dinner	Barbecue	
	The careers of <i>P. Pincus</i> and <i>T.Witten</i> P. Pincus / T.Witten				Academic research in France and in Germany A.Fery/ C. Marques	
22h00						