



Organized by CeNS (Munich) and BIMF (Bayreuth) in the framework of the Elite Network of Bavaria via the IDK-"NanoBioTechnology" and the Study Program "Macromolecular Science"

	Thursday, 06.09.07	Friday, 07.09.07	Saturday, 08.09.07	Sunday, 09.09.07
07:30		Breakfast	Breakfast	Breakfast
09:00	Departure from Munich at 10:30 Arrival in Irsee at ~12:00	Design of polymer-coated nanoparticles for positioning in block copolymers <i>Ed Kramer</i>	Nondisruptive block copolymer-based nanolithographic processes <i>Thomas Russel</i>	Complementary coordination of porphyrin as scaffold for biomimetic and optics materials <i>Yoshiaki Kobuke</i>
09:45		Surface-Confined Self-Assembly <i>Mario Ruben</i>	Can an optical sensor for TNT related explosives be made? <i>Jan O. Jeppesen</i>	Multifunctional donor-acceptor block copolymers for solar cell applications <i>Mukundan Thelakkat</i>
10:30		Break	Break	Break
11:00		Correlation between chain morphology and electronic structure in conjugated polymers <i>Enrico Da Como</i>	Controlling complex fluids in microsystems <i>Stephan Herminghaus</i>	DNA-switchable supramolecular structures <i>Fritz Simmel</i>
11:45		Micromechanics of ultrathin polymeric membranes - from capsules to wrinkles <i>Andreas Fery</i>	Slow transport in complex environments <i>Thomas Franosch</i>	CLOSING Departure at 12:15 Arrival in Munich at ~14:00
12:30		Lunch (Buffet)	Lunch (Buffet)	Lunch (Buffet)
14:15	OPENING			
14:30	DNA as a tool for Nanoscience <i>Deborah Fygenson</i>	Synthesis and application of vertically oriented, highly ordered arrays of TiO ₂ nanotubes <i>Craig Grimes</i>	Cell-free gene expression on a chip <i>Roy Bar-Ziv</i>	
15:15	Wormlike and glassy wormlike chains <i>Klaus Kroy</i>	Short presentations of posters I	Revealing the interplay of forces: dewetting fluids, adsorbing proteins and sticking geckos <i>Karin Jacobs</i>	
16:00	Break	Break	Break	
16:30	Tailor-made surfaces for microsystems and nanotechnology <i>Jürgen Rühle</i>	Short presentations of posters II	Nanostructures for Photovoltaics <i>Lukas Schmidt-Mende</i>	
17:15	Tuning block copolymer morphologies with electric fields – from chain stretching to order-order-transitions <i>Alexander Böker</i>	Poster Session	Block Copolymer Blends for Holographic Data Storage <i>Hans-Werner Schmidt</i>	
18:00	Dinner (Buffet)			
19:30		Dinner (Buffet)	Conference Dinner (Menue)	