

Program

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.30 - 8.45	Opening				
8.45-9.45	V. Colvin <i>Nanochemistry and Colloids: The Basics</i>	B.N.J. Persson <i>Nanomechanics, adhesion and friction</i>	B. Hasslacher <i>Molecular Electronic Devices</i>	T. Basché <i>Microscopy and spectroscopy of single particles II</i>	U. Steiner <i>Harnessing film instabilities for 100 nm lithography</i>
9.45-10.45	F. Stoddart <i>Artificial molecular machines</i>	T. Basché <i>Microscopy and spectroscopy of single particles</i>	V. Colvin <i>Photonic Band Gap Materials</i>	J.Y. Walz <i>Measuring Colloidal Forces at the sub-picoNewton Scale using Total Internal Reflection Microscopy</i>	G. Woehlke <i>Kinesin Motor Proteins</i>
10.45-11.15	coffee / tea	coffee / tea	coffee / tea	coffee / tea	coffee / tea
11.15-12.15	M. Oritt <i>Single molecule spectroscopy: probing of charge transport at a nanometer scale</i>	T.Strick <i>Single molecule analysis of topoisomerase and polymerase activity</i>	C. Bechinger <i>Colloidal suspensions as model systems for cooperative phenomena: Order through disorder</i>	M. Rief <i>Myosin motors</i>	
12.30 -17.00	Lunch and informal discussions	Lunch and informal discussions	Lunch and informal discussions	Lunch and informal discussions	Lunch and informal discussions
17.00	coffee / tea	coffee / tea	coffee / tea	coffee / tea	coffee / tea
17.15-18.15	H. Craighead <i>Nanomechanical Systems</i>	Ch. Schönberger <i>Electrical and mechanical properties of carbon nanotubes</i>	M. L. Roukes <i>Nanomechanical Systems and Force Detection</i>	J. Hafner <i>Nanomechanics of Carbon Nanotube Probes</i>	F. Stoddart <i>Devices Based on Interlocked Molecules</i>
18.15-19.15	J. Dhont <i>Spinodal Decomposition of Colloids</i>	Posters	E. Frey <i>Models of molecular motors</i>		A. N. Cleland <i>Integrated Engineered Nanodevices and Nanoelectronics</i>
19.15-20.00					Farewell Party (open end)