

	11.02.07	Monday, 12.02.07	Tuesday, 13.02.07	Wednesday, 14.02.07	Thursday 15.02.07	Friday, 16.02.07
8:45		Opening				
9:00		<i>Darwin meets Nano</i> Robert H. Austin	<i>The Lateral Structure of Biological Membranes: Lessons from Model Systems</i> Luis Bagatolli	<i>Extending the Possibilities of Optical Manipulation</i> Pál Ormos	<i>Structure of Fungal Fatty Acid Synthase: a 2.6 MDa Molecular Assembly Line</i> Marc Leibundgut	<i>Single-Atom Nanoelectronics and Spintronics for Silicon-Based Qubits</i> Bob Clark
9:45		<i>Spatial Mutation of Signaling Networks in Living Cells</i> Jay Groves	<i>Molecular Motors: Single Molecules, Cargo Transport, and Cooperative Behavior</i> Reinhard Lipowsky	<i>The Two Channel Kondo Effect</i> Yuval Oreg	<i>Protein Crystal Structures in Biomedical Research: Molecular Players in Proprotein Activation</i> Manuel Than	<i>Tailoring the Material-Biology Interface</i> Christopher K. Ober
10:30		Break Coffee/tea	Break coffee/tea	Break coffee/tea	Break coffee/tea	Break coffee/tea
11:00		<i>Single-Molecule Fluorescence Studies of Gene Transcription</i> Achilles Kapanidis	<i>Mesoscopic to Universal Crossover of Transmission Phase of Multi-Level Quantum Dots</i> Jan von Delft	<i>Single-Molecule Tracking of mRNA Exiting from RNA Polymerase II</i> Jens Michaelis	<i>Biological Hydrodynamics</i> Gerhard Gompper	<i>Uptake of Artificial Viruses into Cells</i> Nadja Ruthardt
11:45		Lunch & informal discussions	Lunch & informal discussions	Lunch & informal discussions	Lunch & informal discussions	13:30 ski-race
17:00	IDK organized Students' seminar	Break coffee/tea	Break coffee/tea	Break coffee/tea	Break coffee/tea	Break coffee/tea
17:15		<i>Lateral Nanostructures - From Quantum Point Contacts to Triple Quantum Dot Circuits</i> TUTORIAL Andrew Sachrajda	<i>Observation of Electron Entanglement via Coulomb Interactions and via Exchange Statistics</i> Izhar Neder	<i>Crystallography at the Frontiers</i> TUTORIAL Anton Meinhart	<i>Ex(e/o)rcising Demons: Quantum Brownian Motors</i> Peter Hänggi	<i>Multiple Scattering of Light: From Anderson Localization to the Brain</i> Georg Maret
18:00			Poster session I (in the “Marktsaal” at Mauterndorf village)		Poster session II (in the “Rittersaal” at Burg Mauterndorf)	
18:45						From 19.00h on Farewell party (open end)