



Time	Thursday, October 08, 2009	Friday, October 09, 2009	Saturday, October 10, 2009
09:00		<b>Christian Frischkorn</b> <i>Molecular vibrational response of ice layers after ultrashort-laser excitation of metal surfaces</i>	<b>Burkhard Schmidt</b> <i>Controlling molecular orientation and alignment: From gas phase to condensed phases</i>
09:30		<b>Katharina Kohse-Höinghaus</b> <i>Radical reactions in combustion</i>	<b>Gustav Gerber</b> <i>Quantum Control of Femtochemistry in the Gas Phase, Liquid Phase and on Surfaces</i>
10:00		<b>Alexander Weigel</b> <i>Tracking stilbene excited state evolution with femtosecond stimulated raman spectroscopy</i>	<b>Ben Brüggemann</b> <i>Theory of higher order nonlinear optical spectra</i>
10:30		Postersession & Demonstration of Didactic Experiments + 	
11:00	<b>Check in at the Dahlem-Cube</b>		
11:30		<b>Nibbering/Elsäßer</b> <i>Ultrafast vibrational dynamics of hydrated DNA</i>	<b>Thomas Feurer</b> <i>How to keep coherent control under control</i>
12:00		<b>Volker Engel</b> <i>Linear and non-linear spectroscopy of quantum aggregates</i>	<b>Mathias Nest</b> <i>Correlated many electron dynamics from different perspectives</i>
12:30		<b>Jochen Küpper</b> <i>Manipulation of large molecules</i>	<b>Ian A. Walmesley</b> <i>Fast pulses and slow atoms: synthesizing molecules and controlling decoherence</i>
13:00			
13:15	<u>Welcome P. Wöste</u>	Lunch	Lunch
13:30	<b>Ludger Wöste</b> <i>Analysis and control of ultrafast photoinduced reactions of free molecules</i>		
14:00	<b>Karl-Ludwig Kompa</b> <i>Towards molecular computing. - New directions in laser chemistry -</i>	<b>Wolfgang Zinth</b> <i>DNA getting sunburned</i>	<b>Christiane Koch</b> <i>Two-photon coherent control of femtosecond photodissociation</i>
14:30	<b>Jürgen Plesige</b> <i>Analysis and control of the dynamics of molecules and nanoparticles</i>	<b>Karsten Heyne</b> <i>Reaction Dynamics of Anthracene-9,10-Endoperoxide</i>	<b>Wolfgang Domcke</b> <i>Photostability of the Building Blocks of Life</i>
15:00	<b>Klaas Bergmann</b> <i>Optically driven adiabatic passage processes: An historic perspective and some new results.</i>	<b>Jean Pierre Wolf</b> <i>Quantum Control of Biomolecules using UV Pulse Shaping Techniques</i>	<b>Oliver Kühn</b> <i>Correlated Vibrational Dynamics of DNA Base Pairs</i>
15:30	Coffee	Coffee	Coffee
16:00	<b>Nikolaus Schwemmer</b> <i>From Molecules to Crystals: Coherent rotational, Phonon and Vibronic Dynamics</i>	<b>Claus-Peter Schulz</b> <i>Excitation and ionization of C<sub>60</sub> by intense, elliptically polarized short laser pulses</i>	Farewell <b>Joshua Jortner</b> <b>Ludger Wöste</b>
16:30	<b>Christel Marian</b> <i>Singlet-Triplet Coupling in Organic Chromophores</i>	<b>Karin Jacobs</b> <i>Adsorbing proteins, sticking bacteria and climbing geckos: Van der Waals-forces revisited</i>	Posters are to be presented in the Seminaris Hotel <b>SPEECHES (30 minutes)</b> Every presentation should reserve at least five minutes for discussion
17:00	<b>Th. Schultz/Hertel</b> <i>Photochemistry of DNA bases and base clusters</i>	<b>Jim Manz</b> <i>From quantum control of nuclear to electron dynamics, and back</i>	
17:30	<b>Joachim Ullrich</b> <i>Attosecond Steering of electronic Motion</i>	<b>Herschel A. Rabitz</b> <i>Hiking Over Quantum Control Landscapes and Beyond</i>	
18:00	<b>Alexandro Saenz</b> <i>Orientation-dependent ionization in intense laser pulses: A tool for time-resolved imaging?</i>	<b>Vlasta Bonacic-Koutecky</b> <i>Development of strategies for the optimal control in complex systems</i>	
18:30			
19:30	Dinner	Dinner	