

8:00-8:15		Welcome
8:15-8:55	T.Elsaesser	Ultrafast vibrational dynamics of intermolecular hydrogen bonds in the liquid phase
8:55-9:35	P.Jungwirth	Structure and dynamics of ions at the air/water interface
9:35-10:00	D.Laage	On the molecular mechanism of water reorientation
10:00-10:20		Coffee Break
10:20-11:00	P.J.Rosky	Simulation of condensed phase quantum dynamics by exploiting quantum decoherence
11:00-11:40	H.Bakker	Vibrational dynamics of water in strong molecular confinement
11:40-12:05	J.Lindner	OH-stretch vibrational relaxation of HOD in liquid to supercritical D <sub>2</sub> O
12:05-13:30		Lunch
13:30-14:10	J.T.Hynes	Infrared-induced proton transfer reactions in solution
14:10-14:35	E.Nibbering	Sequential proton transfer through water bridges in acid-base reactions
14:35-15:15	W.Domcke	Conical intersections of potential-energy surfaces and ultrafast deactivation of excited electronic states in biomolecules
15:15-15:35		Coffee Break
15:35-16:00	A.Unterreiner	Ultrafast spectroscopy of cycloheptatriene and its perchlorinated analogue in solution
16:00-16:25	J.Schroeder	Photodissociation versus photoisomerization of diiodomethane in supercritical solution, a manifestation of the photolytic cage effect
16:25-16:50	Kawon Oum	The role of complex formation in radical reactions in the gas-to-liquid transition region
18:00		Posters

Tuesday, 27. 9.

8:15-8:55	M.Chergui	Ultrafast structural dynamics and electric field effects in chemical and biological systems
8:55-9:20	T.Lenzer	Ultrafast intramolecular dynamics of carotenoids in solution
9:20-9:45	J.Wachtveitl	Primary reactions of proteorhodopsin
9:45-10:10	P.J.Walla	Femtosecond two-photon spectroscopy of photosynthetic protein complexes
10:10-10:30	<b>Coffee Break</b>	
10:30-10:55	J.Weinstein	Structural reorganization via 3-electron S.:S bonding: Tuning excited states of metal chromophores?
10:55-11:20	S.Techert	Kinetics of photo-induced reactions in the solid state
11:20-12:00	A.Plech	Pulsed x-ray scattering on global structure relaxations from localized laser excitation
12:00-13:30	<b>Lunch</b>	
13:30-14:10	P.Hamm	The onset of condensed phase behaviour: The IR-driven cis-trans-isomerisation of HONO in a Kr matrix
14:10-14:35	M.Kling	19-electron intermediates and cage-effects in the photochemical disproportionation of $[\text{CpW}(\text{CO})_3]_2$ with Lewis base
14:35-15:00	S.Schmatz	Photo-induced decomposition of organic peroxides in solution
15:00-15:25	F.Temps	Femtosecond time-resolved fluorescence up-conversion studies of the non-radiative electronic relaxation dynamics of nucleic acid bases
15:25-15:45	<b>Coffee Break</b>	
15:45-16:25	S.Hell	Fluorescence nanoscopy: Breaking the diffraction barrier by the RESOLFT concept
16:25-16:50	B.Lang	Ultrafast solvation dynamics in ionic liquids
16:50-17:30	P.Vöhringer	Femtosecond relaxation dynamics of solvated electrons in liquid ammonia
18:30	<b>Dinner</b>	

Wednesday, 28. 9.

8:15-8:55	W.Zinth	Ultrafast conformational dynamics in light-triggered cyclic peptides
8:55-9:20	J.Bredenbeck	A pico- to microsecond study of the folding of a photoswitchable $\alpha$ -helix
9:20-9:45	G.Stock	Molecular dynamics simulation of photoswitchable peptides
9:45-10:10	<b>Coffee Break</b>	
10:10-10:50	H.Grubmüller	Elaborate pores and complex machines: nature's nanotechnology benchmarks
10:50-11:30	C.Griesinger	NMR to study protein dynamics
11:30-11:55	U.Diederichsen	Base pair mediated electron transfer in DNA like systems
11:55-13:30	<b>Lunch</b>	
13:30-14:10	D.Marx	Nonadiabatic ab initio molecular dynamics: Coupled proton-electron transfer in solution
14:10-14:35	I.Fischer	Electron transfer dynamics in organic mixed-valence compounds studies by transient absorption spectroscopy
14:35-15:00	G.Käb	Stochastic Schrödinger equation approach to Quantum/Semiclassical dynamics
15:00-15:25	M.Hilbert	Correlation analysis of proteins and nanospheres in a deep-nulling microscope
15:25-16:05	N.P.Ernsting	Towards local IR spectroscopy in DNA
		<b>Concluding remarks</b>