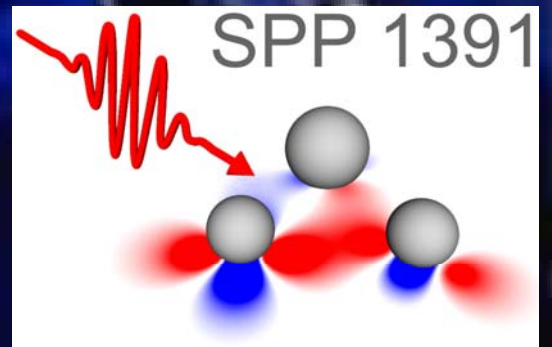


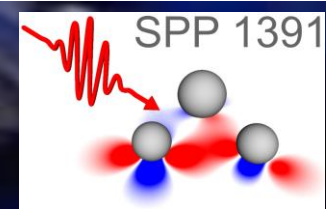
Summer School



Ultrafast Nanooptics

18th – 20th
November 2009

in Lauterbad, Germany
In line with the
DFG Priority Programme 1391



Ultrafast Nanooptics

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Wednesday 18th November 2009		Thursday 19th November 2009		Friday 20th November 2009	
		07:30 - 9:00 am	Breakfast	07:30 - 9:00 am	Breakfast
		09:00 - 09:45 am	Markus Lippitz, Stuttgart "Nonlinear optical spectroscopy of single metal nanoparticles"		
		10:00 - 10:45 am	Ulf Kleineberg, München "Time-of Flight Photoelectron Emission Microscopy: A tool for characterizing localized surface Plasmon fields in space, energy and time"	09:00 - 10:15 am	Christoph Lienau, Oldenburg "Ultrafast nano-optics of semiconductor nanostructures"
		10:45 - 11:15 am	Coffee Break	10:30 - 11:00 am	Coffee Break
		11:15 - 12:00 am	Markus Betz, Garching "Coherent control of ballistic electrical currents utilizing harmonically related femtosecond laser pulses"	11:00 - 11:45 am	Martin Aeschlimann, Kaiserslautern "Summary and outlook"
11:00 - 12:00 am	Registration & Welcome Reception	12:15 - 01:45 pm	Lunch	12:00 - 01:30 pm	Lunch
12:00 - 01:30 pm	Lunch	01:45 - 02:30 pm	Kurt Busch, Karlsruhe "Methodologies for the quantitative theoretical treatment of plasmonic systems"		
01:30 - 02:15 pm	Walter Pfeiffer, Bielefeld "Compendium lecture of Ultrafast Nanooptics"	02:45 - 03:30 pm	Erich Runge, Ilmenau "Ultrafast Optical Response of localized Excitons"		
02:30 - 03:15 pm	Carsten Ropers, Göttingen "Characterization of ultrashort laser pulses"	03:45 - 04:15 pm	Coffee Break		
03:30 - 04:00 pm	Coffee Break	04:15 - 05:00 pm	Bert Hecht, Würzburg "Optical antennas and optical nano circuitry"		
04:00 - 04:45 pm	Matthias Wollenhaupt, Kassel "Pulse shaping and coherent control"	05:15 - 06:00 pm	Alfred J. Meixner, Tübingen "Tip-enhanced near-field optical microscopy"		
05:00 - 05:45 pm	Giulio Cerullo, Mailand "Few-optical-cycle pulse generation and application to time-resolved spectroscopy"	06:15 - 07:45 pm	Dinner		
06:00 - 07:30 pm	Dinner	08:00 - 08:45 pm	Carsten Reinhardt "Leakage Radiation Microscopy for Characterization of Surface Plasmon-Polariton Propagation"		
07:30 - 09:00 pm	Harald Giessen, Stuttgart "3D Metamaterials - coupling matters"/ "Ultrafast coherent control and sensing"				