

SCHOOL		
	Dec 11	Dec 12
8:45-9:00	Intro to School	
9-9.15	Paul Brumer (theory): <i>Theory of quantum control: from atoms to nanoscaled systems</i>	Lex Kemper (theory): <i>What can we learn from time-resolved experiments?</i>
9.15-9.30		
9.30-9.45		
9.45-10	Discussion	Discussion
10-10.15		
10.15-10.30	Paul Brumer : <i>Theory of quantum control: from atoms to nanoscaled systems</i>	Lex Kemper <i>What can we learn from time-resolved experiments part 2</i>
10.30-10.45		
10.45-11	Discussion	Discussion
11-11.15		
11.15-11.30	Coffee Break	Coffee Break
11.30-11.45		
11.45-12	John Sipe (theory): <i>Coherent control in many-body systems</i>	Claudio Giannetti : <i>Non-equilibrium spectroscopy of correlated materials part 2</i>
12-12.15		
12.15-12.30	Discussion	Discussion
12.30-12.45		
12.45-13	lunch	lunch
13-13.15		
13.15-13.30		
13.30-13.45		
13.45-14	John Sipe : <i>Coherent Control in many-body systems part 2</i>	Steve Cundiff (exp): <i>Techniques of multidimensional spectroscopy</i>
14-14.15		
14.15-14.30	Discussion	Discussion
14.30-14.45		
14.45-15	Claudio Giannetti (exp): <i>Non-equilibrium spectroscopy of correlated materials</i>	Steve Cundiff : <i>Techniques of multidimensional spectroscopy (part 2)</i>
15-15.15		
15.15-15.30	Discussion	Discussion
15.30-15.45		
15.45-16	Coffee Break	Coffee Break
16-16.15		
16.15-16.30		
16.30-16.45		
16.45-17		
17-17.15		
17.15-17.30		
17.30-17.45		
17.45-18		
18-18.15		
18.15-18.30	Dinner Self-Organized	Reception (until 20:00)

BRAINSTORMING			
	Dec 13	Dec 14	Dec 15
	Intro to Brainstorming		
8:45-9:00			8:45-9:00
9-9.15	Mark Stockman : <i>Theory on strong field processes in solids, strong field induced currents in solids</i>	Jon Sipe : <i>Decoherence in many-body systems</i>	François Légaré : <i>Pushing attosecond metrologies to the soft X-ray spectral range</i>
9.15-9.30			
9.30-9.45			
9.45-10			
10-10.15	Steve Leone : <i>Ultrafast dynamics in correlated materials using attosecond metrologies</i>	Steve Cundiff : <i>Coherent multidimensional spectroscopies in solids</i>	David Jones : <i>High repetition rate XUV sources for solid state spectroscopy</i>
10.15-10.30			
10.30-10.45	Discussion	Discussion	Discussion
10.45-11			
11-11.15	Coffee Break	Coffee Break	Coffee Break
11.15-11.30			
11.30-11.45	Paul Corkum : <i>Attosecond physics in solids</i>	Hrvoje Petek : <i>Ultrafast spectroscopy of many body responses in metals</i>	Alfred Leitenstorfer : <i>Quantum light-matter interaction in the THz/infrared</i>
11.45-12			
12-12.15	Discussion	Discussion	Discussion
12.15-12.30			
12.30-12.45	lunch	lunch	lunch
12.45-13			
13-13.15			
13.15-13.30			
13.30-13.45	Roberto Merlin : <i>Coherent excitation of matter waves</i>	Tom Devereaux : <i>Perspective in time-domain physics</i>	Peter Armitage : <i>Electrodynamics of topological matter</i>
13.45-14			
14-14.15			
14.15-14.30	Alan Bristow : <i>Ultrafast electron dynamics at the nanoscale</i>	Jong Han : <i>Quantum Theory of Nonequilibrium Resistive Phase Transition</i>	Jeremy Rouxel : <i>Coherent excitation of matter waves*</i>
14.30-14.45			
14.45-15	Discussion	Discussion	Discussion
15-15.15			
15.15-15.30			
15.30-15.45	Coffee Break	Coffee Break	Closing Discussion
15.45-16			
16-16.15			
16.15-16.30			
16.30-16.45	Olga Smirnova : <i>Extending chiral measurements to topology</i>	Stefan Kaiser : <i>Controlling the lattice dynamics by light</i>	
16.45-17			
17-17.15	Discussion	Discussion	
17.15-17.30			
17.30-17.45			
17.45-18			
18-18.15			
18.15-18.30	Dinner Self-Organized	Banquet	*To be confirmed