

13th PSI Summer School 2014, Zug - Exploring time, energy and length scales in condensed matter

Draft schedule – February 7, 2014 / Some titles are still working titles

	Sunday, Aug 10	Monday, Aug 11	Tuesday, Aug 12	Wednesday, Aug 13	Thursday, Aug 14	Friday, Aug 15
09:00 – 10:15	Time and length scales in condensed matter Bruce Patterson	Magnetic systems statics – I Tom Lancaster	Where are the Electrons? Charge Transfer and Dissociation from a Femtosecond Electronic-structure Perspective Philippe Wernet	Excursions	Kinetics of mesoscopic systems – III Pavlik Lettinga	Low-energy excitations (fourier domain) - I Peter Abbamonte
10:15 – 10:45	Coffee	Coffee	Coffee		Coffee	Coffee
10:45 – 12:00	Bridging time and length scales Joachim Stöhr	Interfacial magnetism Cinthia Piamonteze	Time-resolved photoemission studies with HHG source Martin Weinelt		"4D tomography of complex dynamic processes" Rajumund Mokso	Low-energy excitations (fourier domain) – II Jeroen van den Brink
12:15 – 16:00	Lunch & free afternoon	Lunch & free afternoon	Lunch & free afternoon		Lunch & free afternoon	Lunch & departure
16:00 – 16:30	Coffee	Coffee	Coffee	Coffee	Coffee	
16:30 – 17:45	3 talks (instead of 2): Photons: J. Friso van der Veen Neutrons: Christian Rüegg	Magnetic systems dynamics – I Peter Derlet	Femtosecond dynamics (either femtoslicing beamline or LSLC or both) Steve Johnson	Kinetics of mesoscopic systems – I Pierre Dalmas de Réotier	Low-energy excitations – I Peter Armitage	
17:45 – 19:00	Muons: Andreas Suter	Magnetisation dynamics studied with X-ray microscopy Florian Kronast	Ultrafast processes in the solid state David Reis	Kinetics of mesoscopic systems – II Christian Grünzweig	Low-energy excitations – II Toby Perring	
19:15 – 20:30	Dinner	Dinner	Dinner	Dinner	Apéro & banquet	
20:45 – 21:45	How to measure time Gaetano Mileti	Poster session	Gebhard Schertler	Magnetism and its path to application/ Magnetism at the edge: New phenomena at oxide interfaces Michael Coey		