

Magnetism: From Fundamentals to Spin based Nanotechnology

Time		Fundamentals	Nanomagnetism	Dynamics	Spintronics	Applications	
	Sun, 17.9.	Mon, 18.9.	Tue, 19.9.	Wed, 20.9.	Thu, 21.9.	Fri, 22.9.	
9:00	Arrival	Fundamentals M. Lezaic	Nanoparticles C. Schmitz-Antoniak	Dynamic Textures R. Hertel	Magneto Resistance A. Semisalova	Magnetic Recording D. Weller	
10:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:00		Measurements K. Ollefs	Magnetic Textures I S. Blügel	Ultrafast Magnetism T. Kampfrath	Spin Torques M. Stiles	Magnetic Cooling K. Sandeman	
12:30		Lunch	Lunch	Lunch	Lunch	Life Sciences H. Gavilán	
13:30		Break	Break	Excursion		Hands On Session	Lunch
15:00		Simulation / Theory U. Nowak	Magnetic Textures II C. Pfeleiderer			Advanc. Concepts T. Jungwirth	Departure
16:30		Coffee Break	Coffee Break			Coffee Break	
17:00		17:30 Welcome	Thin Films D. Sander	Spin Waves P. Pirro	Dinner		Neuromorphics J. Grollier
18:30		18:00 Dinner	Dinner	Dinner			Dinner
19:30		19:00 Kick Off Jairo Sinova	Poster Session I	Evening talk Magnetism & Industry M. Groenefeld	Poster Session II	Evening Talk Green Magnetism O. Gutfleisch	
20:30							