

Program - TRR227 Retreat 2019-2

Venue: Seehotel Zeuthen

Date	Time slot	Project	PI / Presenter	Title		
18 Nov 2019	<i>approx. 10:15</i>	Arrival		Welcome refreshments: Coffee & Cookies		
	10:50 - 11:00	Welcome	Martin Weinelt			
	Chair: M. Weinelt	11:00 - 12:00	Tutorial 1	Mathias Weiler Walther-Meissner-Inst.	<i>Direct and inverse spin orbit torques</i>	
		12:00 - 12:30	Project A02	C. v. Korff Schmising	<i>Optical intersite spin transfer probed by helicity dependent transient absorption in the extreme ultraviolet spectral range</i>	
	12:30 - 14:00	Lunch				
	Chair: W. Widdra	14:00 - 15:00	Tutorial 2	Andrea Eschenlohr U Duisburg-Essen	<i>Ultrafast spin (and energy) transfer at interfaces</i>	
		15:00 - 15:30	Project A03	Niko Pontius / Somnath Jana	<i>The role of the orbital moment for the ultrafast magnetic dynamics in ferromagnetic rare-earth metals Magnetization dynamics in RKKY coupled magnetic films</i>	
		15:30 - 16:00	Project A07	Wolfgang Kuch	<i>All-optical single-shot laser-induced magnetization switching in FeGd and ultrafast magnetization dynamics of AF/FM bilayers</i>	
	16:00 - 16:30	Coffee break				
	16:00 - 19:00	Poster session	all projects not presented in a talk - (~15 TPs incl. iRTG)			
	19:00 - 21:00	Dinner				
	21:00 -	Get-together		Beer / wine		
	19 Nov 2019	Chair: T. Kampfrath	09:00 - 10:00	Tutorial 3	Jörg Wunderlich U Regensburg	<i>Thermal-gradient scanning microscopy of electrical switching of antiferromagnetic domains</i>
			10:00 - 10:30	Project A01	Martin Weinelt	<i>Ultrafast spin transport in bilayers</i>
10:30 - 11:15		Coffee break				
Chair: S. Sharma		11:15 - 12:15	Tutorial 4	Hubert Ebert LMU München	<i>Theoretical description of X-ray experiments on magnetic materials out of equilibrium</i>	
		12:15 - 13:30	Lunch			
Chair: M. Marques		13:30 - 14:30	Tutorial 5	Carlos Hernández-García U Salamanca, Spain	<i>Generation of structured attosecond pulses for ultrafast magnetism</i>	
		14:30 - 15:00	Project B03	Piet Brouwer	<i>Time-dependent spin dynamics and electron transport</i>	
		15:00 - 16:00	Meeting	all PIs	PI Meeting	