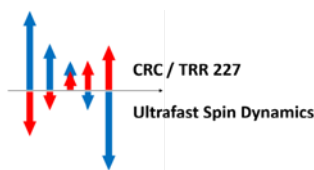


**iRTG CRC/TRR 227 “Ultrafast Spin Dynamics”**



**Program Tutorials + Doctoral Student Seminar**

**10 – 11 October 2019 at MLU Halle-Wittenberg**

<b>Thursday 10.10.2019</b>		
<b>SR 1.03, Theodor-Lieser-Straße 9, 06120 Halle (Saale)</b>		
<b>Time</b>	<b>Speaker</b>	<b>Title</b>
09:30 – 11:00	Ulrike Ritzmann	Modeling magnetization dynamics with atomistic spin dynamics simulations
11:00 – 11:30	<b>Coffee Break</b>	
11:30 – 13:00	Laurenz Rettig	Time-resolved ARPES and the spectral function
13:00 – 14:00	<b>Lunch Break</b>	
14:00 – 15:30	Jürgen Henk	Theory of photoemission - symmetry and spin polarisation
15:30 – 16:00	<b>Coffee Break</b>	
16:00 – 17:30	<b>Poster Session</b> (Every PhD student who is not giving a talk is expected to present a poster)	
18:30 – open end	<b>Dinner at Hallesches Brauhaus</b>	

<b>Friday 11.10.2019</b>		
<b>SR 1.03, Theodor-Lieser-Straße 9, 06120 Halle (Saale)</b>		
<b>Time</b>	<b>Speaker</b>	<b>Title</b>
09:00 – 09:30	David Reiss	Approaches to a theory for the vanishing high-frequency (THz) Spin Hall Magnetoresistance (SMR)
09:30 – 10:00	Max Paleschke	Development of time-resolved photoemission electron microscopy of magnetization dynamics triggered by back-side illumination
10:00 – 10:30	Oliver Gückstock	Impact of the interface on ultrafast spin-to-charge conversion in metallic bilayers
10:30 – 11:00	<b>Coffee Break</b>	
11:00 – 11:30	Daniela Zahn	Structural dynamics of 3d ferromagnets
11:30 – 12:00	Ivar Kumberg	Pump-probe XAS on FM/AFM bi- and tri-layers in reflectivity
12:00 – 12:30	Qizhi Li	Ab-initio description of transient XMCD in laser pumped systems
12:30 – 13:30	<b>Lunch Break</b>	
13:30 – 14:00	Palvan Seyidov	Absence of discernable Spin Hall photoconductance in metallic wires
14:00 – 14:30	Abhijeet Kumar	Ultrafast dynamics of charge and spin carriers in TMDCs
14:30 – 15:00	Michael Kraus	Wavefunction scarring by localized impurities on curved surfaces