

Time	Sun Oct. 27, 2024	Mon, Oct. 28, 2024	Tue Oct. 29, 2024	Wed Oct. 30, 2024	Thu, Oct. 31, 2024
8:50		Welcome & Opening Remarks			
9:00		Hans Huebl <i>Connecting Spins and Phonons</i>	Christian Back <i>Signatures of magnetism control by flow of angular momentum</i>	Mathias Kläui <i>From spin-orbitronics to orbitronics: Novel Torques and Magnetoresistance Effects</i>	Markus Münzenberg <i>Ultrafast spintronics on attosecond time scales</i>
9:45		Akashdeep Kamra <i>Unconventional magnetism mediated by spin-phonon-photon coupling</i>	Matthias Weiler <i>Magnetoacoustics</i>	Dongwook Go <i>Spintronics and orbitronics: How to distinguish spin and orbital angular momenta</i>	Takashi Kikawa <i>Current-induced nuclear- and electron-spin dynamics in a metallic ferromagnet</i>
10:30		Coffee break	Coffee break	Coffee break	Coffee break
11:00		Silvia Kusminsky <i>Harnessing circularly polarized optical photons to probe and control magnons in 2D magnets</i>	Satoru Emori <i>Probing orbital-spin magnetism in transition metals</i>	Tom Seifert <i>Driving, transporting and sensing orbital currents at terahertz rates</i>	Sebastian Goennenwein <i>Phonon pumping in ferromagnet/single crystal heterostructures</i>
11:45		Bart van Wees <i>Magnon transport in the Van der Waals antiferromagnet CrPS₄</i>	Katrin Schultheiss <i>Floquet magnons in a periodically-driven magnetic vortex</i>	Yuriy Mokrousov <i>Orbital Magnetism By Light</i>	Gerrit Bauer <i>Hybrid quasi-particles that carry magnetic or electric dipoles</i>
12:30		Lunch	Lunch	Lunch	Closing remarks & Awards
12:45					Lunch

14:30		Rembert Duine <i>Spin and heat transport in Van der Waals heterostructures</i>	Contributed talk: Valentina Errani <i>Magnon transistor and magnon entanglement from Klein Paradox in Antiferromagnets</i>	Contributed talk: José Solano <i>Unraveling the temperature dependent spin-polarized transport in epitaxial Fe films via spin wave Doppler shift</i>	Departure
14:55			Contributed talk: Aakanksha Sud <i>Electrically-controlled Nonlinear Magnon-Magnon Coupling in Synthetic Antiferromagnet</i>	Contributed talk: Daegeun Jo <i>Unconventional torque in altermagnets induced by the magnetic octupole Hall effect</i>	
15:15			Richard Schlitz <i>Incoherent angular momentum transport between remote electrodes</i>	Ka Shen <i>Hybrid magnon transport in rare-earth iron garnets</i>	Helena Reichlova <i>Magneto-thermal transport in Altermagnets</i>
16:00		Coffee break	Coffee break	Coffee break	
16:30		Benedetta Flebus <i>Phonon chirality</i>	Axel Hoffmann <i>Hybrid magnon modes</i>	Romain Lebrun <i>GHz and sub-THz magnonics in antiferromagnetic insulating oxides</i>	
17:15		Arrival	Impulse talks I Afterwards: Poster Session	Impulse talks II Afterwards: Poster Session	Olena Gomonay <i>Nonlinear magnetic dynamics of hematite probed by spin-rectification effect: Suhl instability and beyond</i>

18:00				WEH Dinner
18:30	Dinner	Dinner	Dinner	
20:00		Poster Session & discussions open end	Poster Session & discussions <i>open end</i>	Evening talk “Horror in research”

