

Poster session II online Thursday

Sarah Jenkins	Revealing the domain wall motion in Manganese Gold through Permalloy capping
Jonathan Kipp	Chiral response of spin spiral states as the origin of chiral transport fingerprints of spin textures
Tobias Kleinke	Identification and characterization of plastics using THz-spectroscopy
Christopher Klose	Coherent correlation imaging: Resolving fluctuating states of matter
Lukas Körber	Linear and nonlinear spin-wave dynamics in magnetic nanotubes: Beyond the thin-shell approximation
Chris Körner	Frequency multiplication by collective nanoscale spin wave dynamics
Andras Kovács	Magnetic field mapping of 2-dimensional and 3-dimensional frustrated magnets using off-axis electron holography
Volodymyr Kravchuk	Nonlinear dynamics of skyrmion strings
Jake Love	Audio recognition with Skyrmion mixture reservoirs
Fabian Lux	Nonlinear band structure effects induced by noncollinear magnetic order
Alberto Marmodoro	Ab-initio studies of chiral crystals
Giovanni Masciocchi	Strain-controlled domain wall injection into nanowires for sensor applications
Evgeny Mashkovich	THz-light driven spin-lattice coupling in cobalt difluoride

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| Maximilian Merte | Photocurrents of charge and spin in single-layer Fe_3GeTe_2 |
| Daniel Metternich | Peculiar behavior of sputter-grown DyCo near its compensation temperature |
| Peter Oppeneer | Theory of electrically-induced spin and orbital accumulation in transition-metal thin films |
| Kalthoum Riahi | Effect of iron and excitation frequency on nonlinear magnetic signal of Synomag® nanoparticles |
| Davi Röhe Rodrigues | Exploiting nonlinear dynamics of topological textures |
| Bruno Rosinus Serrano | Spatially resolved terahertz spectroscopy using spintronic-terahertz-emitter |
| Levente Rózsa | Nutation dynamics in antiferromagnets |
| Sandra Ruiz-Gomez | Magnetization in cylindrical nanowires: the role of chirality |
| Rana Saha | Intrinsic stability and size tunability of magnetic antiskyrmions in tetragonal inverse Heuslers |
| Tom G. Saunderson | Uncovering the hidden Rashba spin and orbital textures present in bulk Fe_3GeTe_2 from first-principles |
| Alexander Schäffer | Chiral logic computing with twisted antiferromagnetic magnon modes |
| Tom S. Seifert | Terahertz spin and charge dynamics in magnetic systems: From ferro- and ferri- towards antiferromagnets |
| Maria Shkanakina | Angular dependence of the spin-torque diode effect on the external magnetic field |

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- Krzysztof Sobucki **Resonant control of phase of spin-wave reflected from subwavelength Gires-Tournois interferometer**
- Finn-Frederik Stiewe **THz-2D scanning spectroscopy**
- Jeel Swami **Coulomb and exchange interaction in antiferromagnetic LaCrO_3**
- Diego Turenne **Non-equilibrium self-assembly of spin-wave solitons in FePt nanoparticles**
- Clemens von Korff Schmising **All optical switching on the nanometer scale excited and probed with femtosecond extreme ultraviolet pulses**
- Teresa Weißels **Continuous illumination picosecond imaging of magnetisation dynamics in a transmission electron microscope**
- Steffen Wittrock **Exceptional points controlling oscillation death in coupled spintronic nano-oscillators**