

**Monday, July 18, 17.00 - 18.30**

1. Konstantin Bublikov Light-controlled ferrite-semiconductor magnonic crystal
2. Riccardo Ciola Spin dynamics of skyrmion lattices in a chiral magnet resolved by micro-focused Brillouin light scattering
3. Andrea Del Giacco Thermal patterning of YIG structures for magnonics
4. David Eilmsteiner First principle approach to non-collinear spin dynamics
5. Aya El Kanj Micromagnetic approach for spin wave amplification using spin-orbit-torques in ultra-thin magnetic waveguides
6. Johannes Greil Efficient and broadband on-platform excitation of spin waves with on-chip meander antennas
7. Huixin Guo Towards 3D magnonic crystals
8. Jakub Holobrádek Focused-ion beam direct writing of the magnonic structures into the metastable iron thin layers
9. Julia Kharlan Merging of spin-wave modes in an obliquely magnetized thin circular magnetic nanodot
10. Martina Kiechle Bistable Co/Pt nanomagnets to influence the field landscape of spinwaves in YIG
11. Moumita Kundu Magnonic proximity effects in bi- and trilayer heterostructures
12. Samer Kurdi Scanning nitrogen vacancy magnetometry: a novel spin wave imaging platform
13. Stephanie Lake Measuring amplification of spin wave intensity using optimized YIG spin wave lenses
14. Sebastian Lamb-Camarena Characterisation of direct-write 3D magnetic nanostructures with curved geometries
15. Nikodem Leśniewski Analysis of spin wave dynamics in thin magnetic films with perpendicular anisotropy, Dzyaloshinskii–Moriya interaction, and damping in the context of mode softening phenomena
16. Zhiwei Lu Influence of non-local damping on magnon properties
17. Uladzislau Makartsou Control of vortex chirality in ferromagnetic rings using ferromagnetic nanoelement
18. Hanna Reshetniak Analysis of the spin-wave spectra in the crescent-shape ferromagnetic nanorods
19. Christian Riedel Experimental observation of spin-wave diffraction phenomena
20. Andrey Rybakov Magnon straintronics in the 2D van der Waals ferromagnet CrSBr
21. Krzysztof Sobucki Spin waves leaky-modes in magnonic Gires-Tournois interferometer

**Tuesday, July 19, 16.00 - 17.00**

1. Dario Barišić                      Magnetic properties of fluorinated ethyl-ammonium derivatives
2. Kristýna  
  Davidková                        Towards cryogenic measurements in thin-film YIG
3. Harshita Devda                   Layer dependence of spin orbit torque induced magnetization switching  
  in a Pt/Co bilayer
4. Maxime Gidding                  Nanosecond scale time evolution of phononic switching in Lu:YIG
5. Lorenzo Gnoatto                 Current-Constriction engineering for black hole on a chip analogues
6. Kristýna  
  Hovořáková                      Non-magnetic signal contribution to all-optical helicity dependent  
  switching in FePt nanograins
7. Thom Janssen                    Phonon-driven magnetization reversal with single infrared pulses from  
  a cavity-dumped free-electron laser
8. Ryo Kainuma                     Observation of magnon-phonon-polaritons in multiferroic BiFeO<sub>3</sub>
9. Nikolai Kuznetsov               Optical control of spin waves in YIG/plasmonic heterostructures
10. Zixin Li                         Antiferromagnetic skyrmion in multiferroic BiFeO<sub>3</sub> and its dynamic
11. Yuefei Liu                      Magnon-magnon quantum entanglement's detection and the phonon  
  effects in antiferromagnetic structure
12. André Maia                     Lattice dynamics and soft-mode driven ferroelectricity in multiferroic  
  BiMn<sub>3</sub>Cr<sub>4</sub>O<sub>12</sub>
13. Sebastian Paischer             First principles theory of electron-magnon scattering and the spin  
  polarized electron energy loss spectroscopy
14. Leopoldine  
  Parczanny                        Spin-Cherenkov effect on 2D antiferromagnet MnPS<sub>3</sub>
15. Adrien Petrillo                 Using propagating spin wave spectroscopy to probe interfacial  
  phenomena modified by an electric field
16. Dariia Popadiuk                Control of structural and magnetic properties of epitaxial Co<sub>2</sub>FeGe films  
  by deposition and annealing temperatures
17. Dalibor Repčák                 Quantum bicriticality tuning in (Eu,Ba,Sr)TiO<sub>3</sub> system
18. Zeynab Sadeghi                Sensitive method for magneto-optical magnetometry: polarization  
  dependent ROT-MOKE
19. Sreyash Sarkar                 Magnetoplasmonic materials in the mid-infrared
20. Rostyslav Serha                VSM and EPR characterization of GGG at ultralow temperatures
21. Krzysztof Szulc                Analysis of modes in rectangular ferromagnetic nanowire with the use  
  of Poynting vector

**Thursday, July 21, 16.00 - 17.00**

1. Thomas Blank Linear and nonlinear channels for THz control of ferrimagnetism
2. Moritz Cimander Femtosecond coupling of spin and charge dynamics in antiferromagnets
3. Peter Fischer Towards the all-optical switching of the magnetisation in ferrimagnetic nanoparticles of  $\epsilon$ -Fe<sub>2</sub>O<sub>3</sub>
4. Antoni Frej Nonthermal ultrafast photo-induced dynamics of noncolinear multi-states switching of magnetization in garnets
5. Edgar Galindez Ruales Magnon spin transport of long-length range in antiferromagnetic insulators
6. Janine Gückelhorn Magnon Hanle effect in easy-plane antiferromagnets
7. Julian Hintermayr Exploring THz exchange resonances in ferrimagnetic Co/Gd with all-optical spin currents
8. Maya Khela Ultrafast magnetisation dynamics of topologically non-trivial spin structures in two-dimensional CrGeTe<sub>3</sub>
9. Peter Kubaščík Growth morphology of antiferromagnetic CuMnAs films revealed by terahertz spectroscopy
10. Ruben Leenders Light-driven propagating THz magnons in an antiferromagnet
11. Pingzhi Li All-optical switchable racetrack based on compensated Co/Gd quadlayers
12. Thomas Metzger Propagation of nearly single cycle THz pulse in antiferromagnetic CoF<sub>2</sub>
13. Christoph Schönfeld Femtosecond quantum magnonics in a nonlinear regime far from equilibrium
14. Tilaike Tapani Ultrafast dynamics in hybrid Ni-Au nanostructures
15. Ana Vieira Silva Ultrafast magnetization dynamics in multilayer thin films down to the few-cycle regime
16. Alba Viejo Rodríguez Ultrafast dynamics driven by opto-acoustic excitations in picosecond laser-produced nickel cavities
17. Mykola Vovk Theory of THz-driven rare-earth dynamics in RFeO<sub>3</sub>
18. Luding Wang Picosecond optospintronic tunnel junctions for non-volatile photonic memories
19. Volker Wiechert Femtosecond magneto-optical pump-probe spin wave microscopy in antiferromagnets
20. Ondřej Wojewoda Brillouin light scattering microscopy enhanced by dielectric nanoresonators
21. Tomasz Zalewski Nonthermal ultrafast photo-induced dynamics of noncolinear multi-states switching of magnetization in garnets