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| 25 | Manuel Müller                             | Temperature-dependent spin-transport and current-induced torques in superconductor/ferromagnet heterostructures                           |
| 26 | Maximilian Paleschke                      | Plasmon-like fringe patterns on permalloy nanostructures in femtosecond photoemission electron microscopy                                 |
| 27 | Henrike Probst                            | Study of ultrafast element-specific magnetization dynamics by use of extreme ultraviolet light  |
| 28 | Oleksandr Pylypovskyi                     | Geometrically driven chiral effects in curvilinear antiferromagnetic spin chains  |
| 29 | Levente Rózsa                             | Temperature scaling of spin model parameters  |
| 30 | Ruslan Salikhov                           | Reversal of the domain wall magnetization in perpendicular anisotropy stripe and bubble domains of Co/Pt multilayers                      |
| 31 | Fabian Samad                              | Magnetic microstructure investigations of focused ion beam irradiated synthetic antiferromagnets with perpendicular anisotropy            |
| 32 | Tom Saunderson                            | Orbital decomposition of Yu-Shiba-Rusinov resonances from magnetic impurities in multiband superconducting Pb                             |
| 33 | Boris Seng<br>(Cancelled at short notice) | <del>Direct imaging of chiral domain walls with Dzyaloshinskii-Moriya interaction in ferrimagnetic alloys at different temperatures</del> |
| 34 | Zahra Shomali                             | Spin transfer torque in ferromagnetic Josephson junctions Including chiral P-wave ferromagnetic superconductor reservoirs                 |

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| 35 | Sibylle Sievers             | Quantum calibrated magnetic force microscopy   |
| 36 | Finn-Frederik Stiewe        | THz-2D scanning spectroscopy   |
| 37 | Karen Stroh                 | Magnetic coupling in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{La}_2\text{CoMnO}_6$ superlattices                      |
| 38 | Christian Strüber           | Tracing magnetization dynamics in Gd, Tb and Fe at the BZ edge by TR-ARPES   |
| 39 | Xin Liang Tan               | Spin-resolved Fermi Surface of ultrathin ferromagnetic FePd alloy monolayers   |
| 40 | Phoebe Tengdin              | Ultrafast manipulation of order in compound and textured magnetic materials  |
| 41 | Nele Thielemann-Kühn        | Optical driven 4f-spin and orbital transitions in rare-earth metals  |
| 42 | Clemens von Korff Schmising | Element-specificity in resonant spectroscopy of complex magnetic systems in the extreme ultraviolet spectral range             |
| 43 | Jonathan Weber              | Lorentz imaging in an ultrafast transmission electron microscope   |
| 44 | Teresa Weßels               | Quantitative analysis of magnetic states in an artificial spin ice by off-axis electron holography                             |
| 45 | Steffen Wittrock            | Photo-induced magnetization dynamics with spin-currents: spin wave manipulation and ultrafast phenomena                        |
| 46 | Lena Wysocki                | Tailoring the magnetic anisotropy of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-y}\text{Ru}_y\text{O}_3$ epitaxial thin films |

**Nr.**

**Poster session 2**

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|-----------|---------------|---|
| <b>47</b> | Lin Yang      | <b>Magnetic anisotropy and anomalous Hall effect of SrRuO<sub>3</sub>/LaNiO<sub>3</sub> superlattices grown on SrTiO<sub>3</sub>(100)</b> |
| <b>48</b> | Lichuan Zhang | <b>Imprinting and driving electronic orbital magnetism using magnons</b>  |