

## Posters

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| 01 | Tobias Biesner<br><br>(online)       | <b>Spectroscopic investigations of the Quantum Magnet Averievite under external stimuli</b>  |
| 02 | Jihaan Ebad-Allah<br><br>(online)    | <b>Effect of tuning the interlayer bonding on the optical conductivity of the Nodal-line Semimetal ZrXY</b>  |
| 03 | Ansgar Graf<br><br>(online)          | <b>Geometric properties of SU(N) parametric Hamiltonians</b>   |
| 04 | Jonas Kiemle<br><br>(online)         | <b>Electrical Control of Spin Textures at the Interface Between Graphene and Topological van der Waals Materials</b>                               |
| 05 | Christine Kuntscher<br><br>(online)  | <b>Influence of magnetic ordering on the optical response of the antiferromagnetic topological insulator <math>\text{MnBi}_2\text{Te}_4</math></b> |
| 06 | Jasper Linnartz<br><br>(online)      | <b>Fermi surface reconstruction and nested (Russian doll) magnetic breakdown in <math>\text{WTe}_2</math></b>                                      |
| 07 | Quentin Marsal<br><br>(online)       | <b>Topological Weaire-Thorpe model of amorphous matter</b>   |
| 08 | Ivan Mohelský<br><br>(online)        | <b>Landau level spectroscopy of <math>\text{Bi}_2\text{Te}_3</math></b>  |
| 09 | Claudius Müller<br><br>(online)      | <b>A quantum oscillation study in the Dirac nodal-line semimetal <math>\text{HfSiS}</math></b>   |
| 10 | Daniel Muñoz-Segovia<br><br>(online) | <b>Many-body effects in nodal-line semimetals: Correction to the optical conductivity</b>  |
| 11 | Sascha Polatkan<br><br>(online)      | <b>Magneto-Optics of a Weyl Semimetal beyond the Conical Band Approximation: Case Study of TaP</b>   |
| 12 | Lukas Powalla<br><br>(online)        | <b>Gatable current-induced Kerr signal in <math>\text{WTe}_2</math>/graphene heterostructures</b>  |

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| 18 | Jan Wyzula                            | <b>Magneto optical spectroscopy of Dirac nodal line semimetal NbAs<sub>2</sub></b> |