Posters

Day 1 and Day 2 (7:00 PM – 8:30 PM)

1 Tuning topological electronic states and topological magnons scattering
Felix Schilberth, Jihaan Ebad-Allah

2 Epitaxial Fe-Sn alloy thin films grown by magnetron sputtering scattering
Benedikt Eberts

3 Ferromagnetic Resonance Measurements on Magnetic Weyl Semimetals
Franz Weidenhiller

4 Hunt for finite-q state in an alternately stacked superconductor
Jiawei Zhang

5 Emergent mesoscale textures in topological magnets
Manuel Zahn

6 Electronic correlations and topological protection in Weyl semimetals
Liviu Chioncel

7 Quantum geometry and topological responses in semi-metals
Raymond Wiedmann

8 Mass-selective de Haas-van Alphen measurements using temperature modulation
Michelle Hollricher

9 Kitaev magnetism of ruthenates and rhodates
Victoria Ginga, Bin Shen, Efrain Insuasti

10 Co-based honeycomb magnets
Prashanta Mukharjee, Sebastian Erdmann

11 Inelastic photon scattering from spin-orbit materials
Jiawei Yu, Lichen Wang

12 Sub-50 mK adiabatic demagnetization refrigeration with frustrated Yb-oxide magnets
Philipp Gegenwart

13 Triangular magnets: from spin liquid to magnetic cooling
Anton Jesche

14 Phase diagrams of quantum spin-liquid and Weyl-semimetal candidates characterized by magnetic resonance
Marlis Schuller

15 Perfectly harmonic spin cycloid and multi-Q order in the Weyl semimetal GdAlSi
Max Hirschberger

16 Transient localization from fractionalization in the dynamical response of quantum magnets
Shi Feng

17 Phase diagram of triangular Heisenberg Magnets in a Field
Thomas Bader

18 Transverse-field susceptibility of spin freezing at the mesoscale quantum phase transitions in $LiHoF_4$
Michael Lampl

19 Magnetic phase transitions probes by ultra-broadband FMR spectroscopy
Johannes Weber

20 Ultrafast Control of Spin Textures in Magnetic Weyl Semimetals
Kai Litzius

21 Gauging the ground-state photon content of the quantum Rabi model
Arka Dutta

22 Faraday effect of strongly coupled lattice-magnon modes in $Fe_2Mo_3O_8$ and $Co_2Mo_3O_8$
Kirill Vasin

23 Anisotropic Spin Ice on a Breathing Pyrochlore Lattice
Gloria Isbrandt

24 Spin-Peierls Instabilities of Deconfined Quantum Critical Points
Anton Romen

25 Tensor Network Algorithm to estimate Inverse Participation Ratios
Sachin Teli

26 Theory of Nonlinear Spectroscopy of Quantum Magnets
Stefan Birnkammer

27 Spin dynamics approach to thermal Hall Transport
Ignacio Linares

28 How much can a cavity-quantum-electromagnetic field change a materials phase diagram
Nicolas Schmölz

29 Quantum signatures in cavity-based spin resonance
Hans Hübl

30 Exploring phases of the Shastry-Sutherland compound, $SrCu_2(BO_3)_2$, using neutron scattering
Ellen Fogh

31 Optical generation of spin polarization in compensated spin systems
Benjamin Stadtmüller

32 Noncollinear magnetic insulators with ultralow damping
Aisha Aqeel