

List of poster presentations

The poster sessions take place on **Tuesday, 26th September 16:00 - 18:30** with focus on odd poster numbers AND **Thursday, 28th September 16:30-18:30** with focus on even poster numbers on the second floor of the main building.

For each poster contribution there will be one poster wall (width: 97 cm, height: 250 cm) available. The preferred size of a poster is A0, portrait. Please do not feel obliged to fill the whole space. Posters can be put up for the full duration of the event.

1. **Amato, Lorenzo**
Highly coherent cluster states in dilute rare-earth insulators
2. **Araya Day, Isidora Melania**
Pymablock, a package for Python matrix block diagonalization
3. **Arroyo Gascón, Olga**
Universality of moire physics in collapsed chiral carbon nanotubes
4. **Banerjee, Partha Sarathi**
Scattering of Massless Dirac Fermions from Quantum Dot Lattice
5. **Chakraborty, Nilotpal**
Magnon transport in quantum Hall junctions probes the interplay of symmetry breaking, topology and entanglement.
6. **Chaudhary, Gaurav**
Quantum melting and collective modes in vortex crystals
7. **Choi, Wonjune**
Finite Temperature Entanglement Negativity of Fermionic Topological Phases and Quantum Critical Points
8. **Daghofer, Maria**
Floquet dynamics of Kitaev-like model

9. **Fancelli, Anna**
Classical spin models of the distorted windmill lattice, with focus on $\text{PbCuTe}_2\text{O}_6$
10. **Flores Calderón, Rafael Álvaro**
Time-reversal invariant finite-size topology
11. **Fünfhaus, Axel**
Interacting Topological Phases in Commensurate Magnetic Flux
12. **Gerken, Felix**
Large Degenerate Eigenspaces in Heisenberg Models from a Graphical Construction
13. **Graziotto, Lorenzo**
Quantum Hall resistance renormalization by cavity vacuum fields
14. **Haddad, Sonia**
Twisted bilayer graphene reveals its flat bands under spin pumping
15. **Kirschbaum, Diana**
Search for signatures of Weyl-Kondo physics in CeRu_4Sn_6 under pressure
16. **Le Roy, Gwenvredig**
Thermal conductivity measurements of the quantum critical compound $\text{Ce}_3\text{Pd}_2\text{O}_{16}$
17. **Majlin Skiff, Roni**
Confined vs. extended Dirac surface states in topological crystalline insulator nanowires
18. **Monteiro Consoli, Pedro**
Kondo breakdown transitions and phase-separation tendencies in valence-fluctuating heavy-fermion metals
19. **Parvini, Tahereh Sadat**
Quantum Optomagnonic Cavity Based on Cuprate Antiferromagnets

20. **Potts, Mark**
Two dimensional coherent spectroscopy of quantum pyrochlore spin chains: predictions for $Ce_2Zr_2O_7$ and $Nd_2Zr_2O_7$
21. **Soldini, Martina Ondina**
Two-dimensional Shiba lattices as a possible platform for crystalline topological superconductivity
22. **Steiner, Jacob**
Quantum magnetism and topological superconductivity in Yu-Shiba-Rusinov chains
23. **Tsuchiya, Shunji**
Evolution of entanglement entropy in strongly correlated bosons in an optical lattice
24. **Watanabe, Yoshito**
Frustrated Ferromagnetism of Honeycomb Cobaltates: Incommensurate Spirals, Quantum Disordered Phases, and Out-of-Plane Ising Order
25. **Weber, Manuel**
Dissipation-induced order in quantum spin chains
26. **Yang, Fan**
Dissipative Boundary State Preparation
27. **Yang, Kang**
Quantum geometry, particle-hole asymmetry and their applications in moiré materials with flat dispersion
28. **McClarty, Paul**
Landau theory of altermagnetism