

FOR1807 international conference 2021 poster list

Poster Session 1

Poster #	Last Name	First Name	Title
1	Bertok	Eric	Effect of disorder on topological charge pumping in the Rice-Mele model
2	Bhowmick	Dhiman	Weyl triplons in $\text{SrCu}_2(\text{BO}_3)_2$
3	Caci	Nils	Critical phenomena in anisotropic $S = 1$ Heisenberg antiferromagnets on the honeycomb lattice
4	Del Maestro	Adrian	Equivalence of Spatial and Particle Entanglement Growth After a Quantum Quench
5	Ejima	Satoshi	Photoinduced η -pairing at finite temperatures
6	Goth	Florian	Higher Order Auxiliary field Quantum Monte Carlo Methods → Moved to poster session 2
7	Hernández	Lluis	Solving large systems in the localized regime using a Divide and Conquer scheme
8	Huffman	Emilie	Simulating Gauge Fields and Matter with Fermion Bags and Meron Clusters
9	Jansen	David	Charge-density-wave breakdown in a heterostructure
10	Köhler	Thomas	Optimized pairing from repulsive interactions in Fermi-Hubbard ladders and its static and dynamic signatures
11	Liu	Zihong	Exotic quantum criticality in Dirac systems: Metallic and deconfined

Poster Session 2

Poster #	Last Name	First Name	Title
12	Lotze	Jan	The Chebyshev expansion as solver for the variational cluster approach at zero and finite temperature
13	Okamoto	Junichi	Exact diagonalization study of photoinduced phase transitions in tetrathiafulvalene-p-chloranil
14	Osterkorn	Alexander	Systematic large flavor fTWA approach
15	Rizzi	Matteo	The classical two-dimensional Heisenberg model – an $SU(2)$ -symmetric tensor network study
16	Sala	Pablo	Dynamics in systems with multipole-moment conservation, subsystem symmetries and beyond
17	Schäfer	Robin	Quantum pyrochlore magnet at finite and zero temperature
18	Schuricht	Dirk	Phase diagram of an extended parafermion chain
19	Schwab	Jonas	Nematic quantum criticality in a Dirac semimetal
20	Środa	Maksymilian	Interaction induces Majorana modes in a multiorbital superconductor
21	Stafusa	Jefferson	Algorithms for Lattice Fermions (ALF) 2.0
22	Vlaar	Patrick	Algorithms for 3D quantum many-body simulations using tensor networks
