

Tabelle1

Last name	First name	Poster title	Poster session
Ahmadabadi	Iman	Floquet vortex states induced by light carrying the orbital angular momentum	poster session I (Thursday)
Andriyakhina	Elizaveta	Interaction of a Neel-type skyrmion and a superconducting vortex	poster session I (Thursday)
Angelone	Adriano	Exotic phases of cluster-forming systems	poster session I (Thursday)
Ardila	Luis	Out of equilibrium dynamics of polarons in a Bose-Einstein Condensate	poster session I (Thursday)
Astrakhantsev	Nikita	Broken-Symmetry Ground States of Quantum Magnetism on the Pyrochlore Lattice	poster session III (Monday)
Bertok	Eric	Effect of disorder on topological charge pumping in the Rice-Mele model	poster session I (Thursday)
Bezvershenko	Alla	Dicke transition in open many-body systems determined by fluctuation effects	poster session I (Thursday)
Biderang	Mehdi	Spin and charge order in doped spin-orbit coupled Mott insulators	poster session I (Thursday)
Bohrdt	Annabelle	Spectroscopy of doped quantum magnets -- new directions	poster session I (Thursday)
Bömerich	Thomas	Skyrmion and Tetartan Lattices in Twisted Bilayer Graphene	poster session I (Thursday)
Bonetti	Pietro Maria	Dynamical functional renormalization group computation of order parameters and critical temperatures in the two-dimensional Hubbard model	poster session I (Thursday)
Bonkhoff	Martin	Bosonic continuum theory of one-dimensional lattice anyons	poster session I (Thursday)
Borla	Umberto	Quantum phases of two-dimensional Z2 gauge theory coupled to single-component fermion matter	poster session I (Thursday)
Bourgund	Dominik	Realizing a symmetry-protected topological phase in the antiferromagnetic spin-1/2 Hubbard ladder	poster session I (Thursday)
Brando	Manuel	Electronuclear Quantum Criticality	poster session I (Thursday)
Brenig	Wolfram	Finite-momentum energy dynamics in a Kitaev magnet	poster session I (Thursday)
Chepiga	Natalia	Chiral transitions in chains of Rydberg atoms	poster session I (Thursday)
Colmenárez Gómez	Luis Andres	Lieb-Robinson bounds and out-of-time order correlators in a long-range spin chain	poster session I (Thursday)
Contreras Medrano	Cynthia	Effect of nonmagnetic dilution on magnetic properties of frustrated oxyborates	poster session I (Thursday)
Danu	Bimla	Kondo Breakdown in a Spin-1/2 Chain of Adatoms on a Dirac Semimetal	poster session I (Thursday)
Datta	Trinanjan	Resonant inelastic x-ray scattering study of vector chiral ordered kagome antiferromagnet	poster session II (Friday)
Davydov	Arkadiy	Construction of low-energy symmetric Hamiltonians and Hubbard parameters for twisted multilayer systems using ab-initio input	poster session I (Thursday)
De Tomasi	Giuseppe	Multifractality meets entanglement: relation for non-ergodic extended states	poster session I (Thursday)
Dehghani	Hossein	Extraction of many-body Chern number from a single wave function	poster session I (Thursday)
Di Liberto	Marco	Non-Abelian Bloch oscillations in higher-order topological insulators	poster session I (Thursday)
Egert	Sebastian	The quasi-1D Lieb-Liniger gas in a trap with time-periodically modulated interactions	poster session I (Thursday)
Eickhoff	Fabian	Breakdown of the Doniach picture: From single impurity physics to correlated lattice models	poster session I (Thursday)
Feldmeier	Johannes	Universal aspects of constrained quantum systems out of equilibrium	poster session I (Thursday)
Ferrari	Francesco	Variational wave functions for spin-phonon models	poster session I (Thursday)
Flores Calderón	Rafael Álvaro	Quantized Electrochemical Transport in Weyl Semimetals	poster session I (Thursday)
Franke	Oliver	Semi-classical Dynamics of Magnetic Field-Induced Phases in Kitaev Magnets	poster session I (Thursday)
Frassinetti	Jonathan	$^{93}\text{Nb}$ NMR study of 2D superconductivity in van der Waals heterostructures	poster session II (Friday)
Fromholz	Pierre	Robustness and invariance of entanglement in symmetry-protected topological phases at and away from the phase transition.	poster session I (Thursday)
Geißler	Andreas	Localization effects in the disordered two-dimensional Bose-Hubbard-model	poster session I (Thursday)
Ghorashi	Sayed Ali Akbar	Higher-Order Weyl Semimetals	poster session I (Thursday)
Gonzalez Lazo	Eduardo	Criticality and phase diagram study of the long-range quantum Ising chain	poster session I (Thursday)
Görzen	Lucas	Composite Topological Structures in Superconductor-Ferromagnet Heterostructures	poster session II (Friday)
Goth	Florian	Higher Order Auxiliary Field Quantum Monte Carlo Methods	poster session II (Friday)
Grandi	Francesco	Fluctuation control of non-thermal orbital orders	poster session II (Friday)
Grygiel	Barbara	Momentum-resolved conductivity of strongly interacting bosons in optical lattice	poster session II (Friday)
Hagymasi	Imre	Possible inversion symmetry breaking in the $S=1/2$ pyrochlore Heisenberg magnet	poster session II (Friday)
Hahn	Dominik	Information Dynamics in a Model with Hilbert Space Fragmentation	poster session II (Friday)
Halati	Catalin-Mihai	Fluctuations and symmetry effects in many body self-organization in a dissipative cavity	poster session II (Friday)
Heinze	Leonie	High magnetic field studies on atacamite, $\text{Cu}_2\text{SCl}(\text{OH})_3$ , a model compound for the $S=1/2$ sawtooth chain	poster session II (Friday)
Henke	Jans	Charge order from structured coupling in $\text{VSe}_2$	poster session I (Thursday)
Herzog-Arbeitman	Jonah	Real Space Classification of 2D Many-body Topological Phases	poster session II (Friday)
Hirschmann	Moritz	Symmetry-enforced topological nodal planes at the Fermi surface of a chiral magnet	poster session II (Friday)

Tabelle1

Hisano Natori	Willian Massashi	Dynamics of a Two-Dimensional Quantum Spin-Orbital Liquid: Spectroscopic Signatures of Fermionic Magnons	poster session II (Friday)
Honecker	Andreas	Magneto-thermodynamics of the $S=1$ - $S=2$ Heisenberg antiferromagnet on the square lattice	poster session II (Friday)
Hooley	Chris	Fisher zeros and persistent coherence in M-qubit non-unitary quantum circuits	poster session II (Friday)
Hopjan	Miroslav	Characterization of strongly disordered many-body systems from one-particle measures	poster session II (Friday)
Hörmann	Max	Dynamic Structure Factor of Disordered Coupled-Dimer Heisenberg models	poster session II (Friday)
Horn	Friederike	Gutzwiller-projected trial states for quantum magnets at finite temperature	poster session II (Friday)
Huang	Biao	Floquet driving enforced chiral hinge modes without quasi-energy gaps	poster session II (Friday)
Hutak	Taras	Thermodynamics of the spin-half pyrochlore Heisenberg antiferromagnet	poster session II (Friday)
Iraola	Mikel	Towards a Topological Quantum Chemistry description of correlated systems: the case of the Hubbard diamond chain	poster session II (Friday)
Janssen	Lukas	Quantum critical points between spin liquids and long-range-ordered phases	poster session III (Monday)
Jiang	Qingdong	Geometric Response of Chiral Superconductors	poster session II (Friday)
Jiménez-Galán	Alvaro	Lightwave control of topological properties in 2D materials for sub-cycle and non-resonant valley manipulation	poster session II (Friday)
Káming	Niklas	Unsupervised machine learning of topological phase transitions from experimental data	poster session II (Friday)
Karpov	Peter	Quantum droplet phases in extended Bose-Hubbard models with cavity-mediated interactions	poster session II (Friday)
Kebric	Matjaz	Confinement and Mott transitions of dynamical charges in 1D lattice gauge theories	poster session II (Friday)
Kłosiński	Adam	Orbital Density Waves in Elemental Chalcogens	poster session II (Friday)
Koch-Janusz	Maciej	Statistical physics through the lens of real-space mutual information	poster session II (Friday)
Konstantinidis	Nikolaos	Discontinuous quantum and classical magnetic response of the pentakis dodecahedron	poster session II (Friday)
Kreisel	Andreas	Tunable topological states hosted by unconventional superconductors with adatoms	poster session II (Friday)
Kumar	Aman	Kitaev quasiparticles in a proximate spin liquid: A many-body localization perspective.	poster session II (Friday)
Leeb	Valentin	Anomalous Quantum Oscillations in a Heterostructure of Graphene on a Proximate Quantum Spin Liquid	poster session III (Monday)
Lerose	Alessio	Influence matrix approach to quantum many-body dynamics	poster session III (Monday)
Lund	Mike Alexander	Large surface magnetization in noncentrosymmetric antiferromagnets	poster session II (Friday)
Manmana	Salvatore R.	Shadow-band formation and recombination of optical excitations in a correlated band-insulator	poster session II (Friday)
Mantilla Serrano	Sebastián Felipe	Bosonization of the $Q=0$ continuum of Dirac fermions	poster session II (Friday)
McClarty	Paul	Bond Dependent Spin-Orbital Exchange and Quantum Order-by-Disorder in $\text{CoTiO}_3$	poster session III (Monday)
Meirinhos	Francisco	Time evolution of terahertz-pumped heavy-fermion systems	poster session III (Monday)
Mendes Santos	Tiago	Unsupervised Learning Universal Critical Behavior via the Intrinsic Dimension	poster session III (Monday)
Meng	Tobias	From black holes to Weyl semimetals	poster session III (Monday)
Minarelli	Emma	Improved quantum transport calculations for interacting nanostructures	poster session III (Monday)
Mitscherling	Johannes	Electrical conductivity formulas for a general two-band model and their application	poster session III (Monday)
Mook	Alexander	Interaction-stabilized topological magnon insulator in ferromagnets	poster session III (Monday)
Morpurgo	Giacomo	Phase coherence in out-of-equilibrium supersolid states of ultracold dipolar atoms	poster session III (Monday)
Mühlhauser	Matthias	Competition between X-Cube and Toric Code in three dimensions	poster session III (Monday)
Muñoz de las Heras	Alberto	Anyonic Molecules in Atomic Fractional Quantum Hall Liquids: A Quantitative Probe of Fractional Charge and Anyonic Statistics	poster session III (Monday)
Nazaryan	Khachatur	Conductivity and thermoelectric coefficients of doped $\text{SrTiO}_3$ at high temperatures	poster session III (Monday)
Neumann	Robin	Orbital magnetic moment of magnons	poster session III (Monday)
Nielsen	Anne	Special states in quantum many-body spectra	poster session III (Monday)
Palm	Felix A.	Bosonic Pfaffian State in the Hofstadter-Bose-Hubbard Model	poster session III (Monday)
Parisen Toldin	Francesco	Boundary Critical Behavior of the Three-Dimensional Heisenberg Universality Class	poster session I (Thursday)
Pashinsky	Boris	Finite frequency backscattering current noise at a helical edge	poster session III (Monday)
Picano	Antonio	A quantum Boltzmann equation for strongly correlated electrons	poster session III (Monday)
Pizzi	Andrea	Prethermal phases of matter in dimension 1, 2, and 3	poster session III (Monday)
Pradhan	Saurabh	Yu-Shiba-Rusinov states of single magnetic molecule in an s-wave superconductor	poster session III (Monday)
Rachel	Stephan	Doping a Topological Insulator	poster session III (Monday)
Radonjic	Milan	Non-equilibrium evolution of Bose-Einstein condensate deformation in temporally controlled weak disorder	poster session III (Monday)
Ray	Sayak	Finite temperature phase diagram of ultracold bosons in a two-dimensional optical Hubbard lattice	poster session III (Monday)
Reuther	Johannes	Fracton excitations in classical frustrated kagome spin models	poster session III (Monday)

Tabelle1

Rigo	Jonas	Generative Model Learning For Molecular Electronics	poster session III (Monday)
Rodrigues	Alina	Analysis of electronic properties of twisted bilayer graphene using exact diagonalization	poster session III (Monday)
Rose	Dominic	Metastability in open quantum systems	poster session III (Monday)
Salimath	Akshaykumar	Magnon driven bidirectional domain wall motion in kagome antiferromagnets	poster session III (Monday)
Sato	Toshihiro	Quantum Monte Carlo simulation of generalized Kitaev models	poster session III (Monday)
Schäfer	Robin	Pyrochlore $S=\frac{1}{2}$ Heisenberg antiferromagnet at finite temperature	poster session III (Monday)
Schmitt	Markus	From observations to complexity of quantum states via unsupervised learning	poster session III (Monday)
Schmoll	Philipp	Fine-Grained Tensor Network Methods	poster session III (Monday)
Schnack	Jürgen	Thermodynamics of the N=42 kagome lattice antiferromagnet and magnon crystallization in the kagome lattice antiferromagnet	poster session III (Monday)
Schneider	Imke	Non-equilibrium Floquet steady states of time-periodic driven Luttinger liquids	poster session III (Monday)
Schuckert	Alexander	Identifying non-thermal excitations in experiment	poster session III (Monday)
Schwab	Jonas	Nematic quantum criticality in a Dirac semimetal	poster session IV (Tuesday)
Schwemmer	Tilman	Microscopic theory of infinite layer nickelates	poster session IV (Tuesday)
Schwenke	Alexander	Magnetostriction in the $J_1$ - $J_2$ - $J_3$ model on the honeycomb lattice	poster session IV (Tuesday)
Schwiete	Georg	Electric, thermal and thermoelectric transport at intermediate temperatures	poster session IV (Tuesday)
Sharma	Shradha	Long-Range Hybrid Random Unitary Circuit using Clifford gates	poster session IV (Tuesday)
Shukla	Pooja	Pentanuclear Spirocyclic Ni <sub>4</sub> Ln Derivatives: Field Induced Slow Magnetic Relaxation in the Dysprosium and Erbium Analogues	poster session IV (Tuesday)
Sighinolfi	Matteo	Fermi polaron dynamics in Open quantum systems	poster session IV (Tuesday)
Singh Roy	Monalisa	Fulde-Ferrel-Larkin-Ovchinnikov phase and exponential ground state degeneracy in one-dimensional Fermi gas with attractive interactions	poster session IV (Tuesday)
Skulte	Jim	Incommensurate time crystalline dynamics in an atom-cavity system	poster session IV (Tuesday)
Skuratovska	Anastasiia	Fragile topological flat bands through adatom superlattice engineering on graphene	poster session IV (Tuesday)
Sodemann Villadiego	Inti	Weak breaking of translational symmetry in Z <sub>2</sub> Topological ordered states	poster session IV (Tuesday)
Steiner	Jacob	Quantum magnetism and topological superconductivity in Yu-Shiba-Rusinov chains	poster session IV (Tuesday)
Surace	Federica Maria	Scattering of mesons in quantum simulators	poster session IV (Tuesday)
Suthar	Kuldeep	Many-body localization and quantum many-body systems with artificial gauge fields	poster session IV (Tuesday)
Szabó	András	Extended Hubbard model in (un)doped monolayer and bilayer graphene: Selection rules and organizing principle among competing orders	poster session IV (Tuesday)
Szalowski	Karol	Theory of magnetocaloric effect in V <sub>12</sub> molecular magnet: role of quantum level crossings	poster session IV (Tuesday)
Ulybyshev	Maksim	Large scale QMC calculations of the Fermi Velocity renormalization in graphene: bridging the gap between numerics and experiment	poster session IV (Tuesday)
Van Regemortel	Mathias	Entanglement entropy scaling transition under competing monitoring protocols	poster session IV (Tuesday)
Verdel Aranda	Roberto	Quantum dynamics with variational classical networks	poster session IV (Tuesday)
Vergniory	Maia	Beyond Topological Quantum Chemistry	poster session IV (Tuesday)
Visuri	Anne-Maria	Transport through a dissipative superconducting contact	poster session IV (Tuesday)
Wagner	Erik	Two-triplon excitations of the Kitaev-Heisenberg-Bilayer	poster session IV (Tuesday)
Ware	Brayden	Perturbative instability of non-ergodic phases in non-Abelian quantum chains	poster session IV (Tuesday)
Wasak	Tomasz	Fermi-polaron lasing in monolayer charge-tunable semiconductors	poster session IV (Tuesday)
Wastiaux	Aidan	Improving topological superconductivity in two- and three-dimensional Josephson junctions	poster session IV (Tuesday)
Weber	Manuel	Valence-bond order in two-dimensional antiferromagnets coupled to quantum phonons	poster session IV (Tuesday)
Wong	Patrick	The Mott Transition as a Topological Phase Transition	poster session IV (Tuesday)
Wrzosek	Piotr	Revisiting the problem of the single hole in an antiferromagnet	poster session IV (Tuesday)
Yang	Kang	Exceptional Spin Liquids	poster session IV (Tuesday)
Yang	Po-Ya	Hall effect in Sr <sub>2</sub> RuO <sub>4</sub> under <100> uniaxial pressure	poster session IV (Tuesday)
Yao	Hepeng	One-dimensional ultracold bosons in shallow quasiperiodic systems: Bose glass phase and fractal Mott lobes	poster session IV (Tuesday)
Zakharov	Vladimir	Residual bulk viscosity of a disordered 2D electron gas	poster session IV (Tuesday)
Zhao	Hongzheng	Orthogonal quantum many-body scars	poster session IV (Tuesday)
Zhu	Guo-Yi	Subdiffusive dynamics and critical quantum correlations in a disorder-free localized Kitaev honeycomb model out of equilibrium	poster session IV (Tuesday)