

PiTP 2024 Poster Session – Thursday, July 18th

name	institution	poster title
Ahmed Barbar	University of Kentucky	Anyon Condensation, Quantum Codes and Holography
Omer Mert Aksoy	MIT	Gauging finite modulated symmetries in 1+1D and Kramers-Wannier dualities
Ruchira Mishra	University of Chicago	Nonlinear Response in Thermalizing Systems
Gautam Nambiar	University of Maryland College Park	Towards a Renormalization Group scheme for field theories on loops
Shang-Qiang Ning	The Chinese University of Hong Kong	Classification of 3+1d fermionic symmetry protected topological phases and its application
Pavel Nosov	Stanford University	Entropy and de Haas-van Alphen oscillations of a three-dimensional marginal Fermi liquid
Salvatore Pace	MIT	A symmetry safari in ultra quantum matter
Aswin Parayil Mana	Stony Brook University	Kennedy-Tasaki transformation and non-invertible symmetry in lattice models beyond one dimension
Amir Raz	University of Texas, Austin	Fractional Hall physics from large N
Rahul Sahay	Harvard University	Classifying One-Dimensional Quantum States Prepared by a Single Round of Measurements
Bowen Shi	UC San Diego & UC Davis	Conformal geometry from entanglement
Madhav Sinha	Rutgers University, New Brunswick	Lattice realization of topological defects in minimal model CFTs.
Ophelia Evelyn Sommer	Harvard University	Higher Berry Curvature from the Wavefunction
Grace Sommers	Princeton University	Zero-temperature entanglement membranes in quantum circuits
Ramanjit Sohal	Princeton University	A Noisy Approach to Intrinsically Mixed-State Topological Order
Kaixiang Su	UC Santa Barbara	Tapestry of dualities in decohered quantum error correction codes
Dmitrii Trunin	Princeton University	Krylov construction for periodically driven systems
Bram Vancraeynest-De Cuiper	Ghent University	Pasting gauged SPT phases in (1+1)d and (2+1)d lattice models
Mianqi Wang	University of Texas at Austin	Universality of effective central charge in interface CFTs
Tianle Wang	UC Berkeley	Designing exciton-condensate Josephson junction in graphene heterostructure
Xiaochuan Wu	The University of Chicago	Bipartite Fluctuations of Critical Fermi Surfaces
Rongge Xu	Westlake University	2-Morita Equivalent Condensable Algebras in Topological Orders
Hironobu Yoshida	University of Tokyo	Uniqueness of the non-equilibrium steady state in open quantum many-body systems
Andrew C Yuan	Stanford University	Exactly Solvable Model of Randomly Coupled Superconducting Bilayers
Caterina Zerba	Technical University Munich	Tunable Bose-Fermi Mixtures in Semiconductor Heterostructures
Jianhao Zhang	University of Colorado, Boulder	Topological Phases with Average Symmetries: The Decohered, the Disordered, and the Intrinsic
Ceren B. Dag	Harvard University	Quantum many-body scars from unstable periodic orbits in chaotic phase spaces