PiTP 2024 Gong Show- Tuesday, July 16th

name	institution	talk title
Murtaza Jafry	University of Chicago	Nonlinear Bosonization of Fermi Surfaces: The Method of Coadjoint Orbits in BCS Theory
Pavel Nosov	Stanford University	Entropy and de Haas-van Alphen oscillations of a three-dimensional marginal Fermi liquid
Salvatore Pace	Massachusetts Institute of Technology	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
Abhinav Prem	Institute for Advanced Study	A Noisy Approach to Intrinsically Mixed-State Topological Order
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	Immersed figure-8 annuli and anyons
Ryan Spieler	University of Texas at Austin	Non-Invertible Duality Interfaces in Exotic Field Theories
Varsha Subramanyan	Los Alamos National Laboratory	Effects of strain in multi-Weyl semimetals
Juven Wang	Harvard University	Ultra Quantum Matter and Beyond the Standard Model Physics
Mianqi Wang	University of Texas at Austin	Universal Bound on Effective Central Charge and Its Saturation
Tianle Wang	UC Berkeley	Designing exciton-condensate Josephson junction in graphene heterostructure
Evan Wickenden	University of Colorado, Boulder	Planon-modular fracton models and their phase invariants
Xiaochuan Wu	The University of Chicago	Bipartite Fluctuations of Critical Fermi Surfaces
Rongge Xu	Westlake University	Condensable Algebras and domain walls 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
Jianhao Zhang	University of Colorado, Boulder	Strong-to-Weak Spontaneous Symmetry Breaking in Mixed Quantum States
Siwei Zhong	Stony Brook U., New York, SCGP	The Baryon Junction and String Interactions
Boran Zhou	Johns Hopkins University	Fractional quantum anomalous Hall effects in rhombohedral multilayer graphene in the moiréless limit
Grace Sommers	Princeton University	Zero-temperature entanglement membranes in quantum circuits
Shang-Qiang Ning	Chinese University of Hong Kong	Lifting SPT to large-group SPT