List of poster presentations

1. Coimbatore Balram, Ajit

Parton paradigm for fractional quantum Hall states in the second Landau level

2. Crépel, Valentin

Microscopic study of the Halperin - Laughlin interface through matrix product states

3. Delcamp, Clement

On 2-form gauge models of topological phases

4. Díaz Fernández, Álvaro

Controlling topologically protected states by external fields and doping

5. Flicker, Felix & Røising, Henrik Schou

Finite temperature effects on Majorana bound states in p-wave superconductors

6. Fuji, Yohei

From coupled wires to coupled layers: model with 3D fractional excitations

7. Garre Rubio, José

An order parameter for symmetry fractionalization with projected entangled pair states

8. Haller, Andreas

Topological phases in ultracold fermionic ladders

9. Iqbal, Mohsin

Study of quantum phase transitions using tensor network states with topological symmetries

10. Macaluso, Elia

Observing anyonic statistics via time-of-flight measurements

11. Manna, Sourav

Anyons in quantum many-body systems

12. Nagara Srinivasa Prasanna, Srivatsa

Truncation of 1-D critical models and 2-D fractional quantum Hall models on lattice derived from conformal field theory

13. Ramachandran Pai, Shriya

Fracton fusion and statistics

14. Sim, Heung-Sun

Negative excess shot noise by anyon braiding

15. Soyouf Jahromi, Seyed Saeed

Phase diagrams of the three-dimensional Kitaev-Heisenberg models with tensor networks

16. Todorić, Marija

Quantum Hall effect with composites of magnetic flux tubes and charged particles

17. Turner, Carl

Matrix models for quantum Hall states

18. Vinkler-Aviv, Yuval

Approximately quantized thermal Hall effect of chiral liquids coupled to phonons

19. Walther, Matthias

Breakdown of topological type-II fracton phases

20. Wang, Wei

Extracting nonlocal probe of entanglement in hardcore lattice bosons from path integral quantum Monte Carlo

21. Weitenberg, Christof

Prospects for engineering anyons with ultracold atoms

22. Wille, Carolin

Simulating topological tensor networks with Majorana qubits

23. Yang, Kang

Geometric interpretation of FQHE from Hamiltonian theory