

FOR5522 annual meeting 2024

29th and 30th of October 2024 (arrival: 28th October), Alte Aula, Münzgasse 30, Tübingen

Program:

Tuesday, 29th

- 08:50 – 09:00 Welcome
- 09:00 – 09:45 Anastasia Enckell: *Quantum impurity coupled to the SYK bath (T1)*
- 09:45 – 10:30 Ronen Kroeze: *New techniques for quantum simulation with Yb atoms (E4)*
- 10:30 – 11:00 Coffee break -----
- 11:00 – 11:45 Marcel Cech: *Monitored kinetically constrained quantum dynamics (T4)*
- 11:45 – 12:30 Markus Heyl: *Solving 2D quantum matter with neural quantum states (T3)*
- 12:30 – 14:00 Lunch break -----
- 14:00 – 14:45 Kirill Karpov: *Progress toward an extreme heavy-light ultracold mixture (E3)*
- 14:45 – 15:30 Beatriz Olmos Sanchez: *TBA*
- 15:30 – 16:00 Coffee break -----
- 16:00 – 18:00 Poster session
- 19:00 – 22:00 Open discussions @ workshop dinner (location: Neckawa)

Wednesday, 30th

- 09:00 – 09:45 Suchita Agrawal: *Quantum gas microscopy of brane parity order with Programmable Optical lattices (E1)*
- 09:45 – 10:30 Kadir Çeven: *Spin-diffusion constant of disordered spin-1/2 XX ladders (T2)*
- 10:30 – 11:00 Coffee break -----
- 11:00 – 11:45 SeungJung Huh: *Progress in Project E2*
- 11:45 – 12:30 Heiko Menzler: *Tuning slow dynamics in a family of quantum east models (T5)*
- 12:30 – 13:30 Wrap-up and discussions