

## YOUNG RESEARCHER'S PRESENTATIONS

**14:00-14:15 Florian Haberberger (LMU Munich)**

*The free energy of dilute Bose gases at low temperatures*

**14:15-14:30 Asbjorn Bækgaard Lauritsen (ISTA)**

*Pressure of a dilute spin-polarized Fermi gas*

**14:30-14:45 Jakob Oldenbrug (University of Zurich)**

*Fluctuations of N-Particle Quantum Dynamics around the Gross-Pitaevskii Equation*

**14:45-15:00 Barbara Roos (ISTA)**

*BCS Critical Temperature on Half-Spaces*

**15:00-15:15 Błażej Ruba (University of Copenhagen)**

*Strongly interacting fermions in a 3d box*

**15:15 – 15:30 Cornelia Vogel (University of Tübingen)**

*Canonical Typicality For Other Ensembles Than Micro-Canonical*