
Monday, June 29

11:00 - 12:00 **George Jackeli**
(MPI für Festkörperforschung Stuttgart, Germany)
*Mott insulators in the strong spin-orbit coupling limit:
From Heisenberg to a quantum compass and Kitaev models*

Tuesday, June 30

11:00 - 12:00 **Ribhu Kaul** (Microsoft Research, Station Q, Santa Barbara, USA)
*Interplay of quantum criticality and geometric frustration in
columbite*

15:00 - 17:00 **Alexei Kitaev** (CALTECH, Pasadena, USA)
Gapped edges and Bose condensation in anyonic systems

Wednesday, July 1

11:00 - 12:00 **Xin Wan** (APCTP, Pohang, Korea)
*Quantitative analysis toward understanding quasiparticle interference
in the Moore-Read state*

15:00 - 16:30 **Frank Verstraete** (University of Vienna, Austria)
*A real-space RG study of quantum spin systems exhibiting topological
quantum order*

Thursday, July 2

11:00 - 12:00 **Todadri Senthil**
(Massachusetts Institute of Technology, Cambridge, USA)
Quantum spin liquids and the Mott transitions

15:00 - 16:00 **Vincent Pasquier** (CEA/IPhT, Gif-sur-Ivette, France)
*Shannon and entanglement entropies of one- and two-dimensional
critical wave functions*

Friday, July 3

11:00 - 12:00 **Ulrich Rössler** (IFW Dresden, Germany)
Skymionic textures in condensed matter systems