

Monday		Tuesday		Wednesday		Thursday		Friday	
8:45 - 9:00	Opening								
9:00 - 9:45	Giniyat Khaliulin Magnetic order and excitations in layered iridium oxides	Satoru Nakatsuji Quantum fluctuations and anomalous semi-metallic behavior in Pr based spin ices		Greg Fiete Topological phases in transition metal oxides		Laurens Molenkamp HgTe as a topological insulator		Duncan Haldane Quantum geometry of the Laughlin state and flat-band models	
9:45 - 10:30	Radu Coldea Spin dynamics in layered honeycomb iridates: implications for Kitaev physics	Stephan Rachel Topological and magnetic phases in monolayers of Na ₂ IrO ₃		Fakher Assaad Quantum phase transitions in the Kane-Mele Hubbard model		Claudia Felser Heusler compounds, spin orbit coupling, topological insulators and new effects		Andrei Bernevig Truncated conformal field theory and FQH matrix product states	
10:30 - 11:00	Coffee break	Coffee break		Coffee break		Coffee break		Coffee break	
11:00 - 11:45	Roderich Moessner Dynamics of a quantum spin liquid. The dynamical structure factor of the Kitaev model	Yong-Baek Kim Topological phases, non-Fermi liquid, and anomalous Hall effect with strong spin-orbit coupling		Lars Fritz Interaction effects on almost flat surface bands in topological insulators		Olexei Motrunich Exactly solvable U(1)×U(1) boson models for integer and fractional quantum Hall insulators in two dimensions		George Jackeli Spin-orbit coupling in Mott insulators: Unusual interactions and possible exotic phases	
11:45 - 12:30	Roser Valenti Hexagonal iridates and rhodates: An ab initio analysis	Arun Paramekanti Spin-orbital locked electronic states and magnetic excitations in double perovskites		Anton Akhmerov Statistical topological insulators		Claudio Chamon Electrons turn into anyons under an elastic membrane		Hidenori Takagi Novel 5d compounds – Exotic magnet, superconductor and excitonic insulator	
12:30 - 14:30	Lunch	Lunch		Lunch		Lunch		Lunch	
14:30 - 15:15	Roman Lutchyn Effects of interactions on tunneling conductance in topological superconductor/nanowire devices	Andreas Rüegg Wedge-disclinations in graphene-based topological insulators		Christian Pfleiderer Emergence, stability and decay of Skyrmions in chiral magnets		Nicolas Regnault Fractional topological insulators: Some news from 2D and beyond		Daniel Khomskii Spontaneous currents, dipoles and monopoles in frustrated Mott insulators	
15:15 - 16:00	Pavel Ostrovsky Superconducting proximity effect in quantum wires without time-reversal symmetry and localization of Majorana fermions	Karyn LeHur Topological insulators and Mott physics in materials with anisotropic spin-orbit coupling		Peter Milde Magnetic force microscopy investigations of skyrmion crystals		Shinsei Ryu Symmetry-protected topological phases, generalized Laughlin's arguments, and orbifolds		Jeroen van den Brink The light that resonant inelastic x-ray scattering sheds on spin and orbital excitations	
16:00 - 16:30	Coffee break	Coffee break				Coffee break		Coffee break	
16:30 - 17:15	SPORE13 – Colloquium	Patrik Recher Creation and detection of Majorana Fermions in topological superconductors		Excursion & Dinner		Ilya Eremin Semi-metal-insulator transition on the surface of a topological insulator with in-plane magnetization			
17:15 - 18:00	Achim Rosch Skyrmions and monopoles in chiral magnets	Daniel Loss Exotic quantum matter at the edge				Titus Neupert Time-reversal symmetry breaking in noncentrosymmetric superconductors			
18:00 - 20:00	Dinner	Dinner (19:00-20:00)				Dinner			Dinner
20:00 - 21:30	Poster session	Tobias Meng — Spiral Luttinger liquids Andreas Schnyder — Protected boundary states in topological superconductors Sebastian Huber — Lattice effects on vortex dynamics in strongly correlated electron systems							