

	13 Dec (HKU)	14 Dec (HKU)	15 Dec (HKU)	16 Dec (HKU)
	Chair: Liang Fu	Chair: Roger Mong	Chair: Yi Zhou	Chair: Hong Yao
8:45-9:00	Welcoming remarks by Maohai Xie & Patrick Lee.			
9:00-9:45	Opening talk by Leo Kouwenhoven <i>"Quantized Majorana conductance"</i>	Yuval Oreg <i>"Theory of Disorder-Induced Half-Integer Thermal Hall Conductance"</i>	Yuji Matsuda <i>"Half integer quantum thermal Hall conductance in a Kitaev quantum spin liquid state"</i>	Ray Ashoori <i>"Full Momentum and Energy Resolved Spectral Function of a 2D Electronic System"</i>
9:45-10:20	Karsten Flensberg <i>"Charging effects of topological Cooper pair boxes"</i>	Ady Stern <i>"Theory of Disorder-Induced Half-Integer Thermal Hall Conductance"</i>	Leon Balents <i>"TBA"</i>	Xiaogang Wen <i>"Non-Abelian statistics in condensed matter systems"</i>
10:20-10:40	Coffee Break			
	Chair: Vic KT Law	Chair: Lucile Savary	Chair: Timothy Hsieh	Chair: Jeffrey Teo
10:40-11:15	Anton Akhmerov <i>"Majorana-based fermionic quantum computation"</i>	Erez Berg <i>"Quantized current and magnetization in periodically driven systems"</i>	Gang Chen <i>"When parabolic semimetal meets with spin ice in pyrochlore iridates"</i>	Zhengcheng Gu <i>"Emergence of topological superconductivity in 2D Doped Dirac system"</i>
11:15 – 11:50	Roman Lutchyn <i>"Coulomb blockade effect in proximitized nanowires"</i>	Andrew Potter <i>"Topological dynamics of driven qubits"</i>	Meng Cheng <i>"Interacting topological phases of fermions"</i>	Roger Mong <i>"Quantum dynamics of thermalizing systems"</i>
11:50-13:30	Lunch			
	Chair: Junwei Liu	Chair: Anton Akhmerov	Chair: Gil-ho Lee	Chair: Wei-qiang Chen
13:30 – 14:05	Liang Jiang <i>"Measurement-only topological quantum computation without forced measurements"</i>	Vladimir Manucharyan <i>"Protected superconducting qubits"</i>	Joe Checkelsky <i>"Dirac Electrons on the Kagome Lattice"</i>	David Hsieh <i>"Signatures of a multipolar nematic fluid in Cd₂Re₂O₇"</i>
14:05 – 14:40	Xi Dai <i>"Properties of Topological semimetals: Chiral magnetic effect and instability under magnetic field"</i>	Pedram Roushan <i>"Spectral signatures of many-body localization of interacting photons"</i>	Qinglin He <i>"Topological transitions induced by antiferromagnetism in a thin-film topological insulator"</i>	Jeffrey Teo <i>"From interacting Majorana to fractional universal quasiparticles"</i>
14:40-15:15	Shunqing Shen <i>"Chiral Anomaly and Anomalous Finite-Size Conductivity in Graphene"</i>	Jian Li <i>"Majorana spin in magnetic atomic chain systems"</i>	Chen Fang <i>"Rotation Anomaly and Topological Crystalline Insulators"</i>	Cenke Xu <i>"Deconfined quantum critical point on the frustrated lattice"</i>
15:25 – 15:45	Coffee break (poster session on 15 Dec)			

	17 Dec (Sunday)	18 Dec (HKUST)	19 Dec (HKUST)
		Chair: Vic KT Law	Chair: Rolf Lortz
8:50-9:00	No scientific talks scheduled. Invited speakers check out from Courtyard by Marriott near HKU and move to Conference Lodge on HKUST campus.	Welcoming remarks by Patrick Lee and opening talk by Kang Wang <i>"Chiral Majorana modes in QAH/Superconductor Heterostructures"</i>	
9:00-9:45			Michael Zaletel <i>"Imaging Anyons with Scanning Tunneling Microscopy"</i>
9:45-10:20		Rolf Lortz <i>"Evidence of superconducting QAH state"</i>	Yi Zhou <i>"Exact solution for the interacting Kitaev chain"</i>
10:20-10:40		Coffee Break	
10:40-11:15		Lucile Savary <i>"Superconductivity in Three-Dimensional Spin-Orbit Coupled Semimetals"</i>	Junwei Liu <i>"Topological Phases in Transition Metal Chalcogenides"</i>
11:15 – 11:50		Hao Zhang <i>"Towards understanding Majorana nanowires"</i>	Timothy Hsieh <i>"Floquet Supersymmetry"</i>
11:50-14:00		Lunch	
		Chair: Michael Zaletel	Chair: "T.B.A"
14:00 – 14:35		Hong Yao <i>"Emergent spacetime supersymmetry on the boundary of topological phases"</i>	Torsten Karzig <i>"T.B.A"</i>
14:35 – 15:10		Massatochi Sato <i>"Topological crystalline materials"</i>	
15:10 – 15:30	Coffee Break		
15:30-17:00	Public lecture by Leo Kouwenhoven <i>"Quantum Computation at Microsoft"</i>	Public lecture by Xiaogang Wen <i>"The second quantum revolution"</i>	