

Time	Wednesday (27 Aug)	Title of Talks (Wednesday)	Thursday (28 Aug)	Title of Talks (Thursday)	Friday (29 Aug)	Title of Talks (Friday)
8:00-8:45	Registration	Refreshment Break				
8:45 - 9:00	Opening Remarks					
9:00-10:00	Plenary talk: Tobias Holder	Utilizing Quantum Geometry to decipher Quantum Materials	Plenary talk: Søren Ulstrup	Orbital interference, Berry curvature and electronic structure as seen with ultrafast and nanoscale ARPES	Plenary talk: Francisco Guinea	Superconductivity in graphene multilayers
10:00-10:30	Alessandro Principi	Non-conservation of the valley density and its implications for the observation of the valley Hall effect	Shuqiu Wang	Quasiparticle Scattering Interference Imaging of Topological Superconductivity in UTe2	Marcin Mucha-Kruczynski	Emergence and tuning of topological electronic states at graphite junctions
10:30-11:00	Refreshment Break		Refreshment Break		Refreshment Break	
11:00-11:30	Alireza Qaiumzadeh	Uncovering the Microscopic Origin and Engineering of Topological Magnons in Layered van der Waals Magnets	Luke Rhodes	Simulating signatures of correlated electrons in quantum materials via quasiparticle interference	Michele Pizzochero	Emergence of quantum phases in graphene nanoribbons
11:30-12:00	Wojciech Jankowski	Targeting torsion tensor in quantum materials	Fasil Dejene	Nonlinear quantum transport in WTe2 flakes	David Perkins	Topological Higher-Order Van Hove Singularities in Twisted Bilayer Kagome
12:00-12:30	Dan Mao	Low-energy optical sum-rules	Enrico Da Como	Folded pseudochiral Fermi surface from band hybridization with a charge density wave	Bo Peng	Topology and quantum geometry in molecular quantum materials
12:30-14:00	Lunch Break		Lunch Break		Lunch Break	Closing remarks
14:00-14:30	Vladimir Juričić	Non-Hermitian Dirac Matter: Exceptional magic angles and Yukawa-Lorentz symmetry	Amalia Patanè	Layered Semiconductors with an Inverted Mexican Hat Valence Band		
14:30-15:00	Oles Matsyshyn	Superconducting Berry curvature dipole	Ulf Gran	Odd-even effect in 2D Fermi liquids and atomic quantum gases		
15:00-15:30	Refreshment Break		Adelina Ilie	Moiré multiferroicity in a monolayer of transition metal halide		
15:30-16:00	Yoonseok Hwang	Stable Real-Space Invariants and Topology Beyond Symmetry Indicators				
16:00-16:30	Alexander Kazantsev	Effect of boundaries on the valley Hall effect in a gapped Dirac semimetal				
16:30-17:00	Guglielmo Pellitteri	Quantum geometry, phonon spectra, and the Goldstone theorem	Guided Bath Walking Tour, 16:30–18:30. Meet at Bath Abbey			
17:00-18:00	Reception and Poster					
	Poster presenters	Title of Posters				
	Luke Soneji	Rhombohedral graphite junctions as a platform for continuous tuning between topologically trivial and non-trivial electronic phases				
	Luke Pimlott	Quantum Geometric Theory of Light-Induced Interlayer Raman Forces in 2D Materials				
	Pablo Reiser	Second order transport in two-dimensional Fermi liquids				
	Manal Alghamdi	Studies of Novel 2D Materials Based Devices and their Encapsulation				
	Shubham Patel	Circular Dichroism ARPES Reveals Orbital Chirality in Single Layer TMDs				