

Monday, October 11

- 12:00	Arrival
12:00 - 14:00	Lunch
14:30 - 14:40	Welcome Note from the Organisers
14:40 - 15:00	Introduction to QMA/ct.qmat by Matthias Bode
Session 1: Magnetism & Topology	
15:00 - 15:20	Laura Christina Folkers, TU Dresden [S1.1] <i>Occupancy Disorder and Magnetism in Tetradymite Based Topological Insulators</i>
15:20 - 15:40	Christian Northe, JMU Würzburg [S1.2] <i>Ideal Chern Bands in Magnetic Fields</i>
15:40 - 16:00	Jonas Schwab, JMU Würzburg [S1.3] <i>Nematic Quantum Criticality in a Dirac Semimetal</i>
16:00 - 16:15	Coffee Break
Session 2: Artificial Topology 1 & Flash poster presentation	
16:15 - 16:35	Tobias Hofmann, JMU Würzburg [S2.1] <i>Non-linear Topoelectric Circuits: A new Frontier in Synthetic Metamaterial Design</i>
16:35 - 16:55	Tobias Helbig, JMU Würzburg [S2.2] <i>The Reciprocal Skin Effect and its Realization in a Topoelectric Circuit</i>
16:55 - 17:15	Flash Poster Presentation (P1 to P11)
17:15 - 17:30	<i>Short Break</i>
17:30 - 19:00	Fire Place Chat with Sol Jacobsen (NTNU) and Tobias Meng (TU Dresden)
19:00 -	Dinner and Ice Breaker (open end)

Tuesday, October 12

7:00 - 8:30	Breakfast
Session 3: Kondo & Magnetism & Flash Poster presentation	
8:30 - 8:50	Felix Friedrich, JMU Würzburg [S3.1] <i>Revisiting a Classic Kondo-System: Co/Cu(111)</i>
8:50 - 9:10	Mary Madelynn Nayga, TU Dresden [S3.2] <i>Strain Tuning of Highly Frustrated Magnets: Order and Disorder in the Distorted Kagome Heisenberg Antiferromagnet</i>
9:10 - 9:30	Flash Poster Presentation (P12 - P22)
9:30 - 9:45	Coffee Break
Session 4: Novel Theoretical and Numerical Approaches	
9:45 - 10:05	Pablo Basteiro, JMU Würzburg [S4.1] <i>Quantum Complexity as Hydrodynamics</i>
10:05 - 10:25	Lorenzo Crippa, TU Dresden [S4.2] <i>Fourth-Order Exceptional Points in Correlated Quantum Many-Body Systems</i>
10:25 - 10:45	Alexander Stegmaier, JMU Würzburg [S4.3] <i>Hyperbolic Lattices in Topoelectrical Circuits</i>
10:45 - 11:00	Coffee Break
Session 5: Artificial Topology 2 & Flash poster presentation	
11:00 - 11:20	Alexander Fritzsche, JMU Würzburg [S5.1] <i>Two-Dimensional Floquet Topological Insulator with PT-Symmetry</i>
11:20 - 11:40	Lavi Kumar Upreti, JMU Würzburg [S5.2] <i>Hyperbolic Hofstadter Butterfly</i>
11:40 - 12:00	Flash Poster Presentation (P23 - P33)
12:00 - 14:00	Lunch
14:00 - 14:30	Group Photo Session
14:30 - 17:30	Treasure Hunt across Erfurt
17:30 - 19:00	Dinner
19:00 -	Poster Session (open end)

Wednesday, October 13

7:00 - 8:30	Breakfast
Session 6: Magnetism	
8:30 - 8:50	Michel Marcos Jordão Miranda, TU Dresden [S6.1] <i>The Phase Diagram of a Heisenberg Model: from Disorder to Order and Back Again</i>
8:50 - 9:10	Sven Luther, Helmholtz-Zentrum Dresden-Rossendorf [S6.2] <i>NMR and Pulsed-Field Magnetization of Frustrated Triangular-Lattice Delafossites</i>
9:10 - 9:30	Andreas Hauspurg, Helmholtz-Zentrum Dresden-Rossendorf [S6.3] <i>Anomalous Elastic Properties Near the Quantum Critical Point in CoNb_2O_6</i>
9:30 - 9:45	Coffee Break
Session 7: Superconductivity	
9:45 - 10:05	Artem Odobesko, JMU Würzburg [S7.1] <i>STM Functionalized Tips - One Step Beyond the Resolution Limits</i>
10:05 - 10:25	Viktoriia Kornich, JMU Würzburg [S7.2] <i>Direct Detection of Odd-Frequency Superconductivity via Time- and Angle-Resolved Photoelectron Fluctuation Spectroscopy</i>
10:25 - 10:45	Tilman Schwemmer, JMU Würzburg [S7.3] <i>Nature of Unconventional Pairing in the Kagome Superconductors AV_3Sb_5</i>
10:45 - 12:00	Election for QMA representatives, Evaluation, Poster Award, Closing
12:00 -	Departure or Lunch