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Conference on Signatures of Topology in Condensed Matter | (smr 3330)

Thursday 24 October 2019

Chair: Ben Ruck - Euler Lecture Hall (LB) (09:00-14:30)

| time | title | presenter |
|-------|---|-------------------------------|
| 09:00 | Elemental topological insulators: The case of bismuthene | RALPH CLAESSEN |
| 09:45 | A monolayer transition metal dichalcogenide as a topological excitonic insulator | MASSIMO RONTANI (CNR-NANO) |
| 10:10 | Group Photo | |
| 10:15 | Coffee break | |
| 10:40 | Progress in understanding monolayer WTe ₂ as a two-dimensional topological insulator | DAVID COBDEN |
| 11:25 | Electric field tuning of spacetime geometry in tilted Dirac fermions | SEYED AKBAR JAFARI |
| 11:50 | Time-reversal invariant topological superconductivity: proposals and signatures | LILIANA ARRACHEA |
| 12:35 | Lunch break | |