Frontiers of Topological Quantum Matter

International Conference, 1–5 May 2017
Nordita, Stockholm, Sweden

The major focus of the conference is on Weyl semimetals. Additional topics include: effects of interactions and fractional topological phases, interplay of topology and superconductivity, Majorana fermions, and driven states such as Floquet topological insulators.

Organizers
- Jens H Bardason, KTH and MPIPKS Dresden
- Emil Bergholtz, Stockholm University
- Annica Black-Schaffer, Uppsala University

Keynote Speakers
- Carlo Beenakker, Leiden University
- Andrei Bernevig, Princeton University
- Xie Chen, Caltech
- Claudia Felser, MPI for Chemical Physics of Solids
- Zahid Hasan, Princeton University
- Maria Hermans, University of Cologne
- Roni Ilan, Tel Aviv University
- Mark Rudner, University of Copenhagen
- Frank Wilczek, MIT, Stockholm University, Arizona State U., and Zhejiang U. of Technology

Invited Speakers
- Alexander Balatsky, Nordita
- Piet Brouwer, FU Berlin
- Jan Carl Budich, University of Gothenburg
- Jennifer Cano, Princeton University
- Lars Fritz, Universiteit Utrecht
- Mark Oliver Goerbig, Université Paris-Sud
- Adolfo Grushin, UC Berkeley and Neel Institute Grenoble
- Timo Hyart, University of Jyväskylä
- Johannes Knolle, University of Cambridge
- Yi Li, Johns Hopkins University
- Cristiane Morais Smith, University of Utrecht
- Katja Novack, Cornell University
- Teemu Ojanen, Aalto University
- Masaki Oshikawa, University of Tokyo
- Leslie Schoop, MPI for Solid State Research
- Steve Simon, Oxford University

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Deadline for application: 15 March 2017