

# 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.

### 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 Hermanns, *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*

### ORGANIZERS

- ♦ Jens H Bardason, *KTH and MIPKS Dresden*
- ♦ Emil Bergholtz, *Stockholm University*
- ♦ Annica Black-Schaffer, *Uppsala University*

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