TOPOLOGICAL PHASES WITH HIGHER-ORDER BOUNDARY STATES

July 12-13th

Dahlem Center for Complex Quantum Systems, Freie Universität Berlin

Topological crystalline phases have recently attracted renewed interest of the condensed matter community due to their rich boundary phenomenology: two- and three-dimensional superconductors that host corner Majorana fermions and three-dimensional crystalline insulators with conducting hinges. This two-day workshop gathers researchers working in this field and provides them with an informal setting for discussions on the existing experiments and the future directions. The workshop includes short talks and plenty of time for discussions.

INVITED PARTICIPANTS:
Haim Beidenkopf, Weizmann
Eslam Khalaf, Harvard
Titus Neupert, Zürich
Raquel Queiroz, Weizmann
Simon Trebst, Cologne
Haruki Watanabe, Tokio

ORGANIZERS:
Piet W. Brouwer and Luka Trifunovic (Freie Universität Berlin)