

Quantum Transport in Topological Materials

XXIV International Summer School “Nicolás Cabrera”

September 4-8, 2017

Miraflores de la Sierra

Scope

The XXIV edition of the International Summer School “Nicolás Cabrera” will gather leading experts to provide an introduction to the basic concepts underlying topology in condensed matter systems, followed by recent developments, with a focus on quantum transport and hybrid devices.

Speakers

Ramón Aguado (ICMM-CSIC, Madrid)

Alberto Cortijo (ICMM-CSIC, Madrid)

Silvano De Franceschi (CEA, Grenoble)

Reinhold Egger (Heinrich Heine Univ., Düsseldorf)

Klaus Ensslin (ETH, Zürich)

Claudia Felser (Max Planck Inst. for Chemical Physics of Solids, Dresden)

Marcelo Goffman (CEA, Saclay)

Sophie Guéron (Univ. Paris Sud Orsay)

Jelena Klinovaja (Univ. Basel)

Leo Kouwenhoven (QuTech, Delft Univ. of Technology)

Rosa López (Univ. Baleares)

Fabrizio Nichele (Niels Bohr Institute, Copenhagen)

Yuval Oreg (Weizmann Inst. of Science)

Pablo San-Jose (ICMM-CSIC, Madrid)

Jörg Schäfer (Univ. Würzburg)

Patrik Recher (TU Braunschweig)

Shinsei Ryu (Univ. Chicago)

Felix von Oppen (Freie Univ. Berlin)

Organizers

Eduardo Lee

Elsa Prada

Alfredo Levy Yeyati