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CAMPUS OF
INTERNATIONAL
EXCELLENCE



TOPOLOGICAL MATTER SCHOOL 2017

August 21 - 25, 2017

List of Lecturers:

Alexander Altland (Cologne)

Jens Bardarson (Dresden/Stockholm)

Haim Beidenkopf (Rehovot)

Andrei Bernevig (Princeton)

Erwann Bocquillon (Paris)

Claudia Felser (Dresden)

Adolfo Grushin (Berkeley/Grenoble)

Titus Neupert (Zurich)

Leslie Schoop (Stuttgart)

Ivo Souza (Donostia-San Sebastián)

Michael Wimmer (Delft)

Palacio Miramar,
Donostia-San Sebastián

Registrations:

<http://tms17.dipc.org>

Deadline: 07.04.2017.

Registration fee: 300,- €

This one week summer school will provide several extended lectures by leading experts on aspects of topological matter. The lecturers will give graduate level presentations introducing to state-of-the-art methods and techniques featuring the key issues of the field of topological matter.

While the school is primarily aimed at instructing **master**, **graduate** students. Young **postdoctoral** researchers, and more senior scientists who want to acquaint themselves with the subject of the school are also welcome. The 2017 school includes a session explaining practically how to perform a numerical quantum transport

calculation of topological systems with **KWANT**. It includes also a review session of the major experimental achievements in the field. Finally, there is a special session about the connection between high energy physics and the field of topological matter.

Scientific Coordination:



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