

SUMMER SCHOOL

Topological Bosonics and Electronics

30 AUGUST – 1 SEPTEMBER 2021
On Zoom (*Link - TBA*)

The summer school is aimed at bringing together **students and researchers working on topological matter**. A broad introduction to the areas of **topological optomechanics and phononics, topological electronics, and topological photonics** will be given by world-renowned experts in the respective areas followed up by specialized presentations of current 'hot topics'. The goal is to create a common ground for **understanding the different topological platforms**. The lectures are intended for PhD students or early-career researchers working in the field, but the school is open to everyone.



Lecturers

Maia Vergniory, Donostia International Physics Center, DIPC
Che Ting Chan, The Hong Kong University of Science & Technology
Ewold Verhagen, AMOLF Institute
Andrea Alù, CUNY Advanced Science Research Center
Rebeca Ribeiro-Palau, Center for Nanoscience and Nanotechnology, CNRS
Jacqueline Bloch, Université Paris-Saclay
Aitzol García-Etxarri, Donostia International Physics Center, DIPC
Mohammad Hafezi, University of Maryland
Judy J. Cha, Yale University



Organisers

Adriana I. Figueroa, Catalan Institute of Nanoscience and Nanotechnology, ICN2
David García, Catalan Institute of Nanoscience and Nanotechnology, ICN2
Peter Lodahl, Niels Bohr Institute
Daniel Lanzillotti Kimura, Center for Nanoscience and Nanotechnology, CNRS

