

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.

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www.hy-q.nbi.ku.dk/registration/

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.

More to TBA

Organizers

Adriana I. Figueroa, Catalan Institute of Nanoscience and Nanotechnology, ICN2.

David Garcia, Catalan Institute of Nanoscience and Nanotechnology, ICN2.

Peter Lodahl, Niels Bohr Institute.

Daniel Lanzillotti Kimura, Center for Nanoscience and Nanotechnology, CNRS.