

# Frontiers in Condensed Matter Physics

4th biennial QDev/NBIA PhD Summer School 2022

Niels Bohr Institute, Copenhagen, Denmark

July 4-8, 2022

The Center for Quantum Devices and the Niels Bohr International Academy in Copenhagen invite PhD and advanced MSc students in experimental and theoretical condensed matter physics to the 4<sup>th</sup> international summer school at the Niels Bohr Institute in Copenhagen.

This summer school covers selected topics from the frontier of condensed matter physics. The specific topics are defined by the invited teachers, who are asked to select a topic relevant for their ongoing research. This provides the students with a snap shot of the open questions, the technical challenges and the larger perspectives of the forefront research in selected labs around the world.

## Lecturers:

- **Klaus Ensslin**, ETH Zürich
- **Jukka Pekola**, Aalto University
- **Katharina Franke**, FU Berlin
- **Erez Berg**, Weizmann Institute of Science
- **Sebastián Bergeret**, EHU San Sebastian
- One more lecturer to be confirmed

## Organizers:

Jens Paaske  
Karsten Flensberg  
Jesper Nygård



**Register online until May 6th, 2022**

For information and registration visit:

<https://qdev.nbi.ku.dk/summerschool/qdevnbia-summer-school-2022/>

We gratefully acknowledge support from the Danish National Research Foundation and the Collaborative Research Center 183.

