



Education

University of Copenhagen 2020-2025

M.Sc. & B.Sc. Nanoscience

Odense Katedralskole

Basic Course, Physics B

Midtfyns Gymnasium 2015-2018

STX, Social Studies and Chemistry



Projects

Master Thesis: The project involved simulation of electron transfer through a molecular junction utilising quantum master equations. Grade: 10 (B)

Bachelor Thesis: Implementation of core excitations in Cluster Perturbation Theory this was done using the core-valence separation approximation. Grade: 12 (A)



Work Experience

Nanoscience Study Council // Chairman 2021-2024

Led the council for two years, representing student interests, coordinating meetings, and facilitating communication between students and faculty.

Ankerpladsen Agersø // Bistro Manager 2020

Responsible for coordinating a small team, handling customer service and maintaining high operational standards.

Moment // Substitute worker 2019-2020

Took on a variety of temporary roles, quickly adapting to new tasks and workplaces as needed.



Competencies

- Adaptability/Quick learner
- Communication and collaboration
- Leadership and teamwork



Skills

- Data analysis/visualization
Programming in **Python**
- Scientific writing and presentation
- Different Quantum Chemistry programs such as **Orca**, **Dalton**, **Gaussian** etc.
- Many more!



Languages

Fluent in **Danish** and **English**, good knowledge of **French** and **German**.



Achievements

Nanoscience Student of the Year 2022

Nanoscience Student of the Year 2024

Laust Rask

27 years old

M.Sc. Nanoscience 2025

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laustrask@live.dk

Nanoscience graduate with research experience in computational chemistry, QM/MM, and high-performance computing. Strong background in scientific analysis and writing, complemented by leadership experience as chairman of the Nanoscience Study Council.

