

## **Session Program**

**25 March 2022**



# **1st Annual Niels Bohr Institute MSc. Student Symposium**

## ***Student talks***

H.C. Ørsted Institute, Auditorium 1 & Hall  
Universitetsparken 5 2100 København Ø

# Friday 25 March

13:00

## Student talks: Be inspired by the interesting talks!

**Session** | **Location:** H.C.Ørsted Institute, Auditorium 1

**13:10–13:30** **Adaptive radiation treatment planning for vulva cancer patients**

**Speaker**

Mr Jonathan Gammeltoft

**13:30–13:50** **Parallel ice sheet model of glacial cycle inception in Greenland**

**Speaker**

Emily Wilbur

**13:50–14:10** **Chemical effects of episodic accretion**

**Speaker**

Gergely Friss

14:10

14:40

## Student talks

**Session** | **Location:** H.C.Ørsted Institute, Auditorium 1

**14:40–15:00** **Modelling Greenland in a warmer world**

**Speaker**

Helene Pehrsson

**15:00–15:20**

**Searching for quantum gravity effects in atmospheric neutrinos with IceCube data**

**Speaker**

Martin Ravn

**15:20–15:40**

**Characterising the interstellar and intergalactic medium surrounding a gamma-ray burst at  $z \sim 6.3$**

**Speaker**

Simone Vejlgaard Nielsen

**15:40–16:00**

**Noise induces motile topological defects in passive nematics**

**Speaker**

Lasse Bonn

16:00