

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