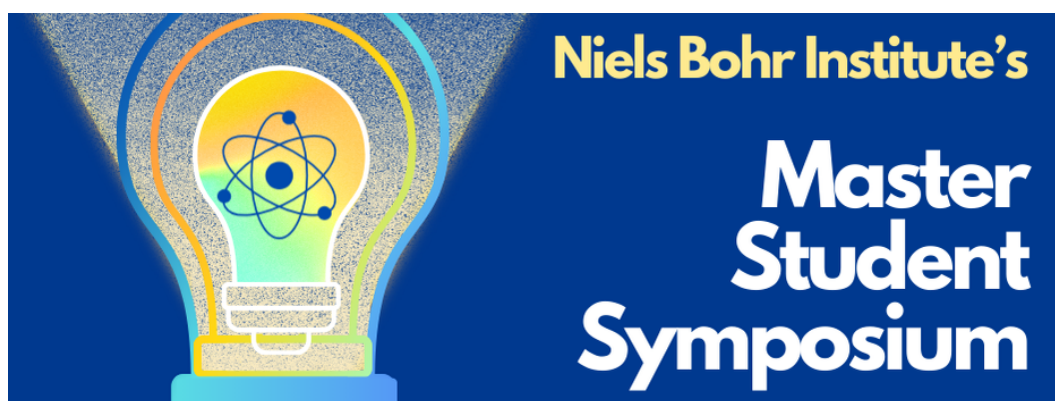


## **Session Program**

**27 March 2026**



## **5th Annual Niels Bohr Institute MSc. Student Symposium**

### ***Presentations***

Niels Bohr Bygningen 1, Margrethe Bohr Salen (001-0-EF.000)  
Jagtvej 132 2200 Copenhagen.

## Friday 27 March

13:00

### Presentations

**Session** | **Location:** Niels Bohr Bygningen 1, Margrethe Bohr Salen (001-0-EF.000), Jagtvej 132 2200 Copenhagen.

13:05-13:20

**Dominant large-scale drivers of winter precipitation variability in Europe and the North Atlantic**

13:20-13:35

**Self-Assembly of Intermediate Filaments via Phase Separation: A Cahn-Hilliard-based Model of Active Matter**

13:35-13:50

**Assessing the issue of the water isotope signal loss in the Beyond EPICA Oldest Ice Core**

13:50-14:05

**Tracing the dust and ISM properties of distant quiescent galaxies with JWST and ALMA**

14:05-14:20

**Mitochondrial membrane shape remodelling by ETC complex CIII of the inner mitochondrial membrane: A coarse-grained molecular dynamic studies.**

14:20

14:45

### Presentations

**Session** | **Location:** Niels Bohr Bygningen 1, Margrethe Bohr Salen (001-0-EF.000), Jagtvej 132 2200 Copenhagen.

14:45-15:00

**Entropy conservation in chemical oscillations and mechanical springs**

15:00-15:15

**Unnaturalness of Starobinsky inflation within Asymptotic Safety**

15:15-15:30

**Discovering the highest-energy neutrinos in GRAND**

15:30-15:45

**About local signatures of Unconventional magnetism**

15:45-16:00

**How to play a black hole**

16:05