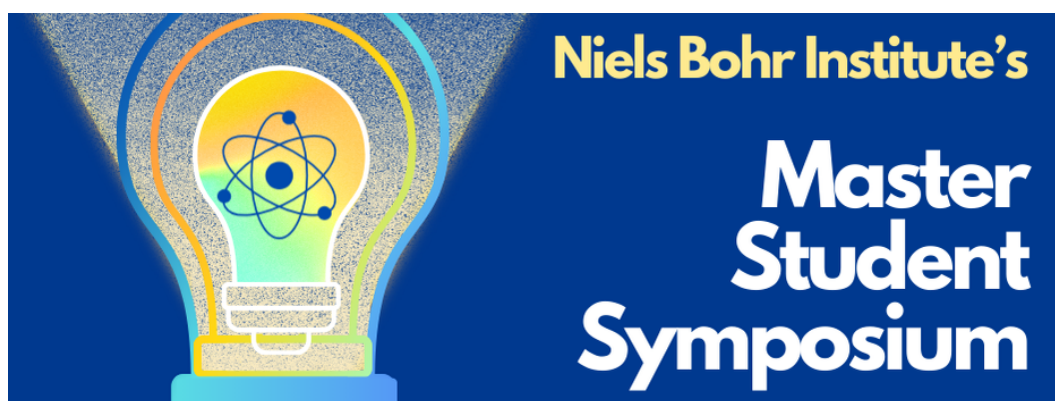


## **Session Program**

**27 March 2026**



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

***Poster session: Enjoy the posters!***

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

## Friday 27 March

16:05

### Poster session: Enjoy the posters!

**Session** | **Location:** Niels Bohr Bygning 1, Canteen area, Jagtvej 132 2200 Copenhagen

16:05-18:00

**Toward a kinetic model for the mechanical activation of the adhesion GPCR ADGRL3 in single cells**

16:05-18:00

**Electrical control of Quantum Dot emission embedded in Whispering Gallery Mode resonators**

16:05-18:00

**Investigating the Dark Matter Distribution in Dwarf Galaxies using Extragalactic Stellar Streams**

16:05-18:00

**AstroComb: dating sediment through spectral peaks**

16:05-18:00

**The chemical structure and evolution of protoplanetary disks**

16:05-18:00

**DMS in Planetary Atmospheres: Atmospheric Chemistry and Biosignature Implications**

16:05-18:00

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

16:05-18:00

**Finite-temperature scaling of voltage-tuned quantum phase transitions in a hybrid Josephson-junction array**

16:05-18:00

**Modeling the Great Oxidation Event (GOE) with a Kinetic Equilibrium Model- Can we observe an oxidation event on exoplanets with synthetic transit radii?**

16:05-18:00

**Does the AGN broad emission line gas see the ionizing continuum we see?**

16:05-18:00

**Physics-based AI-driven Molecular Reconstruction of Organelle Membranes**

16:05-18:00

**Non-relativistic string theory and the holographic principle**

16:05-18:00

**Aspects of Defect ABJM Theory**

16:05-18:00

**Neutrino flavor measurements at the highest energies with TAMBO**

18:00