



# The Niels Bohr International Academy

[www.nbia.nbi.ku.dk](http://www.nbia.nbi.ku.dk)

Martin Pessah

MSc Day 2021

# The Niels Bohr Institute

- Currently spread in 5 locations
- 10 Research Sections + NBIA

## Niels Bohr The building

Jagtvej 155 ( [on map](#) )  
2200 Copenhagen N.  
Tel: 44 22 45 81

Here research in [astrophysics and theoretical solid state physics](#) .



## Tagensvej (Ice and Climate)

Tagensvej 16 ( [on map](#) )  
2200 Copenhagen N.

Here, research is conducted into [climate and geophysics](#) .



## Niels Bohr Institute

Blegdamsvej 17 ( [on map](#) )  
2100 Copenhagen Ø  
Tel: 35 32 52 09  
Fax: 35 32 50 16  
E-mail: [eksp-blv@nbi.ku.dk](mailto:eksp-blv@nbi.ku.dk)



Here, research is conducted in [biophysics, quantum physics, eScience, particle physics and cosmology](#) .

## HC Ørsted Institutet (building 3)

Universitetsparken 5 ( [on map](#) )  
2100 Copenhagen Ø.  
Tel: 35 32 04 38  
Fax: 35 32 04 60  
E-mail: [gitem@fys.ku.dk](mailto:gitem@fys.ku.dk)



Here research in [nano-physics, quantum physics and solid state physics](#) .

## Geological Museum

Øster Voldgade 5-7, 2nd floor ( [on map](#) )  
1350 Copenhagen K.  
Tel: 35 32 59 96  
E-mail: [sylvia.blaauw@nbi.ku.dk](mailto:sylvia.blaauw@nbi.ku.dk)



[Astrophysics and planetary](#) research are being researched here .

# The Niels Bohr International Academy



# Niels Bohr International Academy

- Founded in 2007 following Nordita's move to Stockholm
- Research Center - Theoretical Physics & related areas
- Ties to several Sections, Groups, and Centers at NBI & SNM
- Growth driven entirely by excellence
- Enormous success in attracting research grants

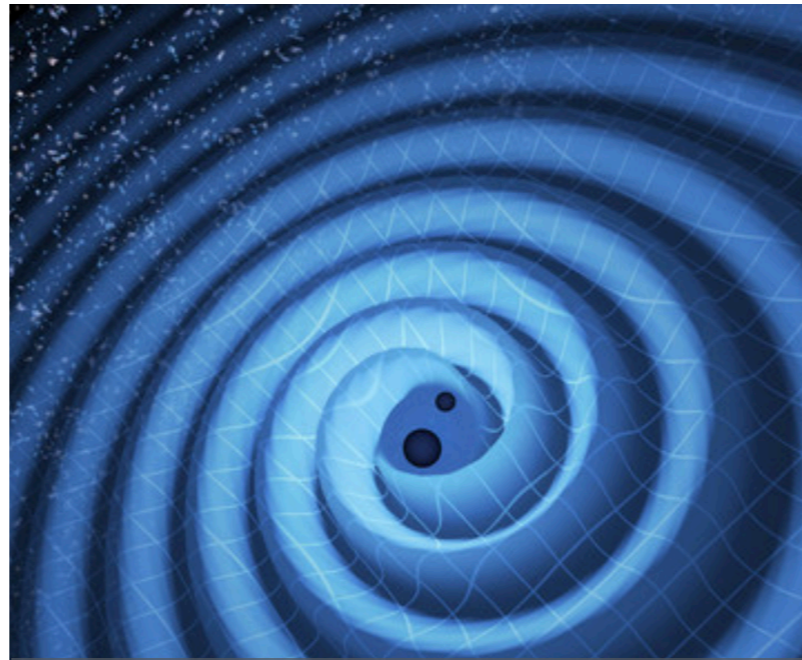
# Niels Bohr International Academy

- 20+ faculty members
- 20+ Postdoctoral Fellows
- 10 PhD Students & 15 MScStudents
- Large number of young faculty members
- Broad international composition
- Curiosity-driven approach to research

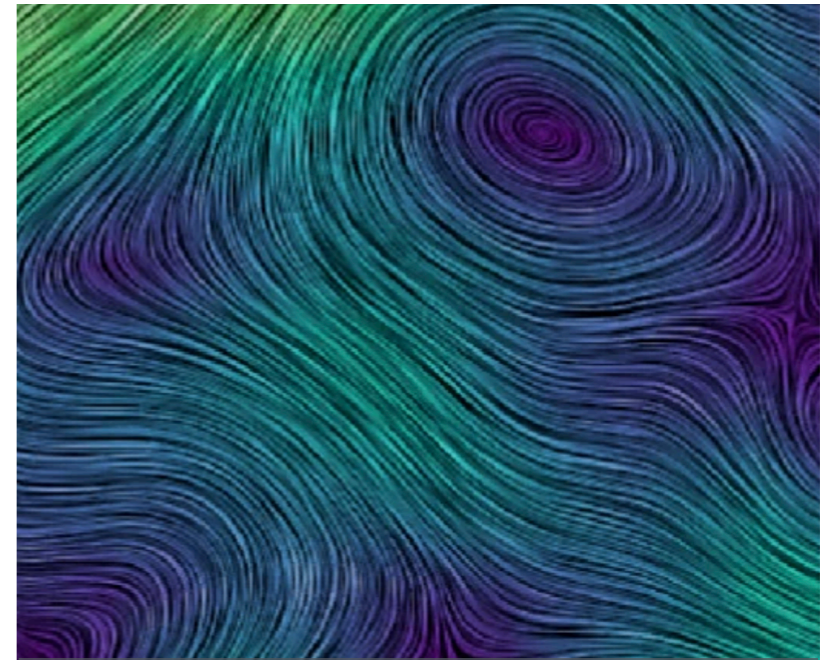
# NBIA Research



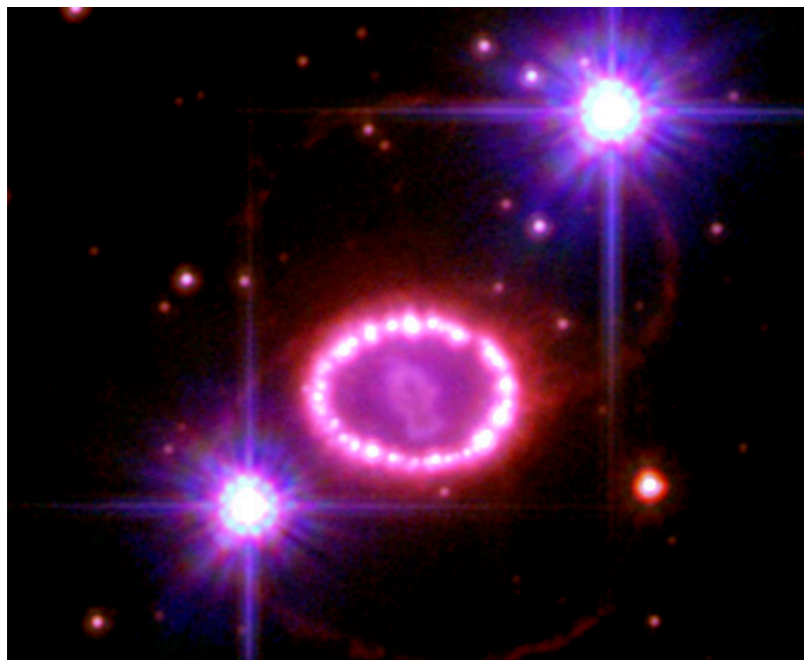
Theoretical Astrophysics



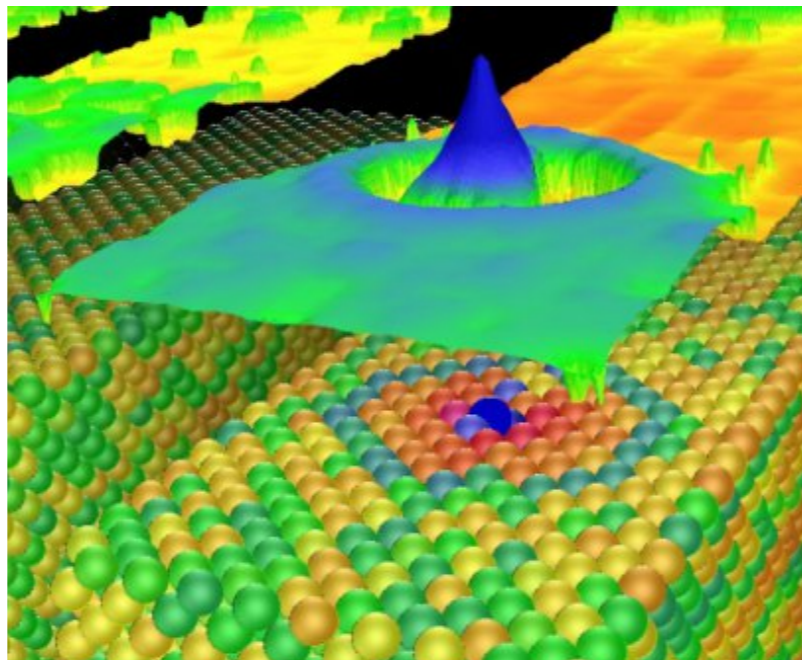
Gravitational Wave Astrophysics



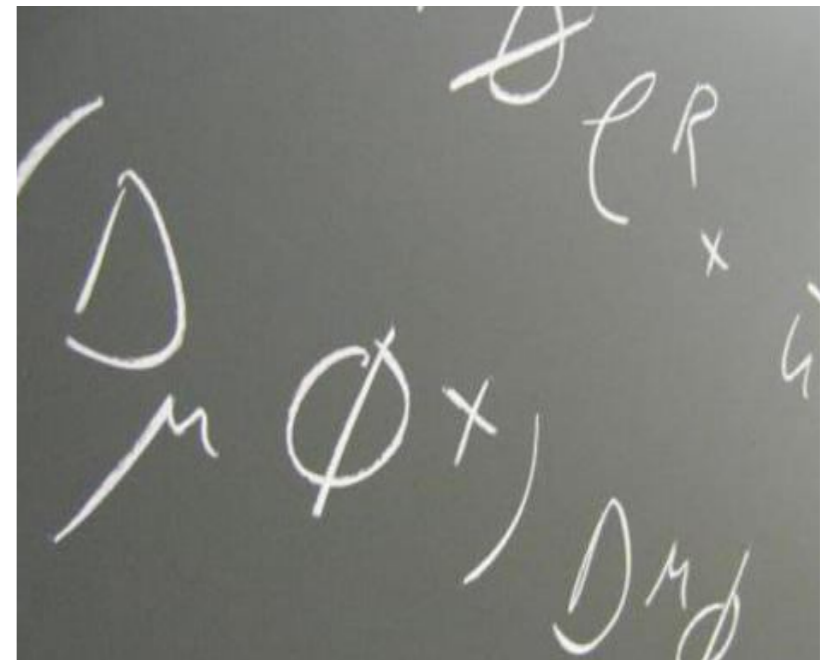
Biophysics & Active Matter



Neutrino Astrophysics & Astroparticle Physics



Condensed Matter Theory



Theoretical Particle Physics