

Applications are invited for an Assistant Professorship in experimental particle astrophysics at the Niels Bohr Institute, Copenhagen. The appointment is for a fixed term of five years with a starting date in autumn 2013. The successful candidate will be based in the NBI's Discovery Centre (<http://discoverycenter.dk/>) which hosts HEP experimentalists working on ATLAS and ALICE at CERN and be a member of the astro-particle research group of Niels Bohr Professor Subir Sarkar at the neighbouring Niels Bohr International Academy (<http://www.nbia.dk/>), in the framework of a new programme '[Connecting inner space & outer space](#)'. This is an exciting opportunity to initiate Danish participation in experimental particle astrophysics and preference will be given to candidates who can play a leading role in experiments such as IceCube and the Cherenkov Telescope Array. The Discovery Center has excellent workshop facilities and technical support.

The Niels Bohr International Academy is a young initiative committed to fostering the traditions of internationalism, interdisciplinarity and excellence in physics, which characterise the Niels Bohr Institute. It functions as a primary center for fundamental research including theoretical & computational astrophysics, cosmology, high energy particle physics, condensed matter physics, quantum optics and biophysics. It has an extensive programme of visiting scholars throughout the year and sponsors conferences and workshops on a broad range of topics. Many members of the Academy hold dual appointments with the Discovery Center and there are good links with the nearby Dark Cosmology Centre (<http://www.dark-cosmology.dk/>). The Assistant Professor will be expected to contribute to these interactions.

The Assistant Professor will receive a competitive salary (including pension) and adequate funds for travel and computing. Generous parental leave, state-subsidised childcare, vacation, and full medical care are provided to all employees in Denmark. A favourable tax scheme is generally granted to international researchers.

The University of Copenhagen wishes to reflect the diversity of society and welcomes applications from all qualified candidates regardless of personal background. The primary criterion for the evaluation of candidates is the excellence of their research.

To guarantee full consideration applications should be received before 1st December 2012. Later applications will be considered until the position is filled.

Submit the following items \*online\* at this website: <https://academicjobsonline.org/ajo/jobs/2187>

- Cover Letter
- Curriculum Vitae
- Research Statement
- Publication List
- Three Reference Letters (to be submitted by the reference writers at this site)

Further Info:

<http://www.nbi.dk>

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