

**Post Doc positions in Heavy Ion Physics**  
**Niels Bohr Institute**  
**Faculty of Science**  
**University of Copenhagen**

**The High Energy Heavy Ion Group (HEHI)** at the Niels Bohr Institute, University of Copenhagen, announces a 2-year post.doc. position from 1. January 2018.

The group's current research is centered on the ALICE experiment at the Large Hadron Collider at CERN.

We are seeking an outstanding candidate, with demonstrated initiative and accomplishments, to strengthen and further develop the group's activities within the study and analysis of collective anisotropic flow, correlations, identified particles and global observables (multiplicity) over a broad range of rapidity, development of the Fast Interaction Trigger (FIT) for the ALICE upgrade, but other topics may also be considered.

The successful candidate will also be expected to contribute to 1) the running of the experiment at CERN in data taking periods and contribute to the quality control of data taken with the detectors operated by the group, 2) workshops and analysis meetings at CERN, 3) guiding the groups Bachelor, Master and Ph.D. students.

#### **Terms of employment**

The position is covered by the Memorandum on Job Structure for Academic Staff. Terms of appointment. Remuneration follows the agreement between the Ministry of Finance and The Danish Confederation of Professional Associations for Academics in the State. The starting salary is currently up to DKK 413,717 including annual supplement (+ pension up to DKK 68,750). Negotiation for salary supplement is possible.

**The application deadline is November 15, 2017**, and the application should be submitted online.

APPLY ONLINE to: <http://employment.ku.dk/faculty/?show=146006>

The application should contain:

- CV
- Publication list, including 5 selected publications.
- Copies of relevant grades and diplomas.
- Statement of research interests/plans, ideas and visions (up to 5 pages)
- 3 letters of recommendation.
- Link to Ph.D. thesis.

For further information please contact group leader, Prof. Jens Jørgen Gaardhøje ([gardhoje@nbi.dk](mailto:gardhoje@nbi.dk)). Interviews are expected to be held in December 2017.

The University of Copenhagen wishes to reflect the diversity of society and welcomes applications from all qualified candidates regardless of personal background.