ATLAS post-doctoral research position at the Niels Bohr Institute, Copenhagen University, Denmark

Application deadline: 15th of June 2012.

The Experimental High Energy Particle Physics group at Niels Bohr Institute, Copenhagen University, funded by the Lundbeck Foundation, invites applications for a post-doctoral research position in the ATLAS experiment, with starting date 1st of August 2012 or soon thereafter, for a two year period.

The successful applicant will participate full time in the exciting task of analyzing the vast amounts of data from the Large Hadron Collider at CERN. He/she will be enrolled as a PostDoc at the Niels Bohr Institute, University of Copenhagen. PostDocs receive an annual pensionable and taxable salary (in accordance with collective bargaining agreement) of approx. 475.000 DKK.

The NBI HEP group’s research activity concentrates on the ATLAS experiment. The group is involved in several physics analysis spanning from ElectroWeak measurements to searches for Higgs and exotics. The candidate is expected to play a leading role within these topics or development of new initiatives. The group is also involved in many aspects of the Transition Radiation Tracker and the upgrade of the forward tracking system.

The NBI ATLAS group is currently composed of about 30 members (staff and students), which as part of the newly started DISCOVERY center provides a very lively and stimulating place for research in particle physics.

The successful candidate will be based in Copenhagen, but should expect some travel activity to CERN and elsewhere for meetings, workshops, and shifts. Due to funding from the Lundbeck Foundation, the travel and equipment budget is very competitive. If interested, the candidate will also have the possibility to assist in teaching or supervision of students, and participating in hardware development.

To qualify for this post doc position the candidate must have completed a Ph.D. degree (or at least defended their Ph.D. thesis) in particle physics by the time of appointment.

Applications should be submitted by 15th of June, 2012, and should include:
• A statement of motivation for joining the NBI ATLAS group (“Cover Letter”, max. 1 page).
• CV, including prior computing and research experience (max. 2 pages)
• Diploma of degrees obtained (master and Ph.D.).
• Publication list including a short list of selected publications.
• A statement of research interests (“Research Plan”, max. 3 pages).
• 2-3 letters of reference.

Apply online at: http://goo.gl/kQkuv

Request for additional information should be sent to Dr. Troels Petersen, petersen@nbi.dk.
Applicants can expect a final response by the first half of July 2012.

As an equal opportunities employer, the University of Copenhagen invites applications from all interested candidates, regardless of gender, age, religion or ethnic origin.