Assistant Professor in Quantum Condensed Matter Theory

The Niels Bohr International Academy (NBIA) plans to fill a fixed term (3+2)-year Assistant Professorship in quantum condensed matter theory, broadly defined to include condensed matter physics, quantum optics and quantum information science, with an emphasis on its applications and implementations in realistic physical systems. The starting date will be fall 2013. Candidates are expected to have an exceptionally strong research record in these or closely related areas. Though no formal teaching duties are associated with the position, a successful candidate will be expected to take an active role in the organization of workshops, PhD schools and conferences. There are possibilities for teaching at graduate level, and guidance of students at both M.Sc. and Ph.D. levels (but no requirements for this).

The Niels Bohr International Academy functions as a primary center for fundamental research including theoretical and computational astrophysics, cosmology, high-energy particle physics, condensed matter physics, and bio-physics. The NBIA has an extensive program of visiting scholars throughout the year and sponsors conferences and workshops in a broad range of topics. The Academy has strong links with the quantum optics group (QUANTOP) and the Center for Quantum Devices (QDev). The applicant's research statement should include a section describing his/her plans for integration into the NBI community, including e.g. potential collaborations and (optional) plans for teaching and/or group-building.

The chosen candidate will receive a competitive salary (including pension) and substantial funds for travel, visitors, computing and workshop organization. Generous parental leave, state-subsidized childcare, vacation, and full medical care are provided to employees in Denmark. A favorable tax scheme is generally granted to international researchers.

To guarantee full consideration applications should be received before December 15th 2012. Later applications will be accepted until the position is filled.

To apply please visit: http://academicjobsonline.org/ajo/jobs/1998

For more information on the Niels Bohr International Academy, contact:

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