

The Faculty of Mathematics and natural Sciences I of Humboldt University Berlin at the Institute of Physics has an opening for a

Junior-Professorship for „New methods in molecular optical imaging in Biophysics“

The professorship is financed by the woman's support program of the Humboldt University Berlin and will be established at the Institute of Physics on the 1st of April 2008.

The main focus of scientific activity will be the development of new optical methods with high-resolution (molecular level) for use in biophysical research. The interdisciplinary oriented activities and the main focus of the new professorship should be directed on further profiling of the division „Molecular- and Many-Particle-Physics“. A cooperation with the „Optics & Photonics“ groups at the institute is appreciated.

The institute provides the opportunity to use the coherent X-ray sources located at BESSY in Berlin Adlershof. The successful applicant should actively contribute to ongoing scientific activities at the institute.

She is expected to participate in the general teaching duties of the institute at the undergraduate and graduate level and should actively and creatively contribute to the development of the new Master program in physics, especially to the modules in Macromolecule- and Biophysics and Optics/Photonics.

Applicants have to fulfil the employment requirements for junior-professors according to Berlin university law §102a. Applications of scientists from abroad are particularly welcome. In case of equal qualifications handicapped applicants will be favoured.

Please submit your applications including the standard documents along with a short research statement referring to opening number JP/008/07 to the Dean of the Faculty of Mathematics and Natural Sciences I, Prof. Dr. Limberg, Unter den Linden 6, D-10099 Berlin, Germany. Deadline of application: 2008/February/15

For further information on junior-professorships see

http://forschung.hu-berlin.de/research/young_scientists/juniorprofessuren/

Application materials will not be returned. Therefore, you are requested to send only copies of all documents.