

The Faculty of Mathematics and Natural Sciences I (MNFI) of the Humboldt-Universität zu Berlin invites applications for the following position:

Junior professorship for coherent optics by means of x-rays and electron beams, to be established at the earliest possible opportunity.

The junior professor's field of research should be the interaction of electron beams and x-rays with micro- and nanostructured materials and/or molecular systems.

Successful applicants will have particular expertise in the area of nanostructure physics. Broad experience with e-beam and/or x-ray sources and their use as analytic and structural probes with a focus on coherent interaction is expected.

The research activities of the junior professor should be embedded within the corresponding activities of the institute; in particular, a close cooperation is expected with the research areas "Optics/Photonics" and "Macromolecules/ Complex Systems". Applicants must meet the legal requirements for a junior professor as stipulated in § 102 (a) "Berliner Hochschulgesetz".

The Humboldt-Universität is an equal opportunity employer, committed to the advancement of individuals without regard to ethnicity, religion, sex, age, disability or any other protected status. Scientists from abroad are invited to apply.

Applications with the usual documents including curriculum vitae, five selected publications and a short research exposé should be sent within 6 weeks by referring to code number JP/005/08 to the Humboldt-Universität zu Berlin, Dean of the Faculty of Mathematics and Natural Sciences I, Prof. Dr. Limberg, Unter den Linden 6, D-10099 Berlin. Because no application material will be returned, we request that only duplicate materials are included with the application.

For further information concerning junior professorships at the Humboldt-Universität see: http://forschung.hu-berlin.de/research/young_scientists/juniorprofessuren/.

To accelerate the process, applicants are kindly requested to send their application materials both in written form and electronically via the internet. For further details, see:

https://www.physik.hu-berlin.de/ssl/Call/coherent_optics