

The Faculty of Mathematics and Natural Sciences, Department of Physics, invites applications for a

Full Professorship for "Fundamentals of Optics and Photonics" (W3)

from October 1, 2016.

The successful applicant should have an internationally visible record of innovative research in experimental optics. Possible research area within the field of modern optics can be quantum optical hybrid systems, coherent and non-linear optical phenomena in condensed matter or (integrated) optical quantum technology.

He/she should actively collaborate within the research area Optics/Photonics at the Department of Physics, with the research institutes on the campus Adlershof as well as with the universities and research institutions in the Berlin/Brandenburg area. A participation in the collaborative research centre CRC951 on hybrid inorganic/organic opto-electronic systems and/or within the research focus Modern Optics in the Integrated Research Institute for the Sciences Adlershof is expected. He/she is also invited to initiate novel concerted research activities in the Optical Sciences.

The successful candidate will represent the discipline Experimental Physics in teaching, in particular in specialized courses on optics/photonics as well as in the new master program in Optical Sciences.

The applicants must meet the legal requirements for professorial appointments in accordance with § 100 of the 'Berliner Hochschulgesetz'.

HU is seeking to increase the proportion of women in research and teaching, and specifically encourages qualified female scientists/researchers to apply. Researchers from abroad are welcome to apply. Severely disabled applicants with equivalent qualifications will be given preferential consideration. People with an immigration background are specifically encouraged to apply.

Applications including curriculum vitae, five selected publications and a short research exposé should be sent by January 3, 2016, quoting the **reference number PR/026/15** to Humboldt-Universität zu Berlin, Dean of the Faculty of Mathematics and Natural Sciences, Prof. Kulke, Unter den Linden 6, D-10099 Berlin. Since we will not return your documents, please submit copies in the application only.

To speed up the process, applicants are requested to submit their application both in written form as well as electronically at www2.physik.hu-berlin.de/ssl/gop in pdf format. Further details concerning the position can be found at: www.physik.hu-berlin.de/de/op.

Please visit our website www.hu-berlin.de/stellenangebote, which gives you access to the legally binding German version.