

Call for Applications

Central aims of the future development concept *International Network University*, which won a funding award in the German Excellence Initiative in 2007 and again in 2012, are supporting junior scholars and increasing the cooperation with non-university partner institutions. To meet these goals, Freie Universität Berlin intends to implement several **Junior Research Groups** that will be managed by junior professors.

To enhance their cooperation, **Freie Universität Berlin** and the **Fritz-Haber-Institut der Max-Planck-Gesellschaft (FHI)**

jointly invite applications for a

Junior Professorship in Bioorganic Chemistry focusing on Ion Mobility-Mass Spectrometry (W 1)

at the Department of Biology, Chemistry, and Pharmacy / Institute for Chemistry and Biochemistry.

The successful applicant will be required to conduct research and teach in the area named above and to manage a Junior Research Group.

Appointment requirements are governed by article 102a of the Berlin Higher Education Act (Berliner Hochschulgesetz).

Candidates should prove their contributions to the field of ion mobility-mass spectrometry through high-level publications and have an interdisciplinary research profile with international standing. Ideally, the applicant's research activity is focused on native mass spectrometry and she or he has experience with the analysis of peptide complexes and protein complexes, the architecture of carbohydrates and supramolecular complexes. Preferably, the appointee will have experience in applying theoretical methods that complement experimental data. The appointee will have an outstanding track record of university teaching and research, preferably with a strong international component. Candidates should also have experience with sponsored research.

The successful candidate is expected to establish a high-performance research group that will use ion mobility-mass spectrometry and related gas-phase techniques, such as optical spectroscopy, to determine the structure of (bio)macromolecules and their noncovalent complexes. The junior professor should also assume responsibilities in teaching courses for students in (bio)organic chemistry and mass spectrometry. She or he is expected to secure externally funded research projects and participate in the existing networks such as Focus area *NanoScale*, Collaborative Research Center 765, Collaborative Research Center 958 of Freie Universität Berlin or in the Helmholtz Graduate School *Macromolecular Bioscience*.

Being an international network university, Freie Universität Berlin prefers candidates with international partners.

The junior professor will be appointed as a civil servant for an initial duration of three years. Provided that her or his performance is thereafter evaluated positively, employment may be extended for three more years.

Applications quoting the reference **W1-Bioorganische Chemie** should include a CV, copies of all certificates of academic qualification, a list of publications, evidence of educational competence (such as courses previously taught) as well as involvement in ongoing and future research endeavors, joint research projects and externally funded projects. All materials must be received **no later than September 8th, 2013** at

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Fachbereich Biologie, Chemie, Pharmazie
Dekanat
Takustraße 3
14195 Berlin, Germany

[Application guidelines](#) and general information on the appointment procedure as well as [requirements for junior professorships](#) at Freie Universität Berlin can be found at www.fu-berlin.de/praesidialamt.

For additional details, please visit www.fu-berlin.de, www.fhi-berlin.mpg.de, www.bcp.fu-berlin.de, and www.chemie.fu-berlin.de