



The department of Nanobiotechnology, institute for Biophysics is currently seeking a

Postdoctoral Research Associate

(Reference code: 29)

Extent of employment: 40 Hours per Week
Duration of employment: 01st September 2014 limited for 6 years

Gross monthly salary and pay grade in terms of collective agreement for university staff: B1 lit. b, € 3.483,30

Responsibilities

- Development of the first steps of a scientific topic (habilitation)
- The research (and technical) thematic to be developed will be related to colloidal interactions and forces in biological systems, mechanical properties of biomaterials and method development
- Writing and leading national projects (FWF and FFG)
- Writing publications
- Presentation of scientific results in national and international conferences
- Student supervision at BSc, MSc and PhD level
- Teaching topics related to Biophysics and Soft Matter
- Habilitation in atomic force microscopy (other experimental methods are also desired)

Required skills and qualifications

- Doctorate
- Degree in physics (or electrical / mechanical engineering)

Desirable skills and qualifications

- Experience with atomic force microscopy and optical microscopy
- Postdoctoral experience is not necessary but it would be an advantage
- Knowledge in colloidal science (forces between molecules) soft matter physics and programming
- Fluent in English (oral and written)
- We are looking for a dynamic, communicative, open, flexible and integrative person
- Team working skills

Applications can be submitted until: 04th April 2014

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference.

Please send your job application, CV and list of publications to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. (Reference code: 29)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:
Univ.Do. DI-Dr. Georg Haberhauer, MBA