



The Department of Forest and Soil Sciences, Institute of Forest Entomology, Forest Pathology and Forest Protection is currently seeking a

Postdoctoral Research Associate

(Reference code: 131)

Extent of employment: 40 Hours per Week
Duration of employment: 01st of October 2018, limited to 6 years

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.711,10

The research focus is flexible and will depend on the expertise of the successful applicant, current research projects at the institute and collaborative opportunities between staff members. The appointed candidate will have the opportunity to develop a research focus according to her or his own expertise and interests, as long as it is within the research focus of the institute. Interdisciplinary approaches are highly welcome. It is envisioned that the candidate will stimulate and strengthen collaboration within the institute. Completion of postdoctoral lecturer qualification ("Habilitation") within the employment period will be encouraged.

Main responsibilities

- Carrying out independent research in the field of forest entomology
- Teaching (mainly in German) in forest entomology, forest zoology, forest protection and/or ecology in Bachelor and Master programs at BOKU
- Co-supervision of Bachelor, Master and Doctoral theses
- Acquisition, execution and management of research projects
- Co-supervision of the entomological collection
- Administrative tasks

Required qualifications

- Completion of a doctoral study/PhD or equivalent qualification in a relevant field
- Completion of a diploma or master program in biology, zoology, forest sciences, plant health and plant protection or related disciplines
- Excellent expertise and research experience in entomology/forest entomology
- Enthusiasm for research and interest in teaching

Desirable skills and qualifications

- Research experience in one or several of the following fields (preferentially connected to forests): insect pathology, biological pest control, interactions between insects and microorganisms (e.g. bark beetles-blue-stain fungi), insect-host tree-interactions
- Scientific publications in entomology and specifically in the fields mentioned above
- Successful track record of acquiring third-party funding
- Experience with teaching at university level courses
- Know-how and laboratory skills in molecular genetics/molecular biology
- Experience with conducting laboratory and field studies
- Profound knowledge in statistics, expertise in data analysis and experience with appropriate software programs
- Profound knowledge in related disciplines (e.g. forest zoology, forest/plant protection, forest pathology, silviculture, ecology)

- ❖ Experience in knowledge transfer (oral and written) to various target audiences
- ❖ Excellent language skills in German and English (oral and written)
- ❖ International scientific mobility
- ❖ National and international collaborations
- ❖ High capability to conduct scientific work independently, goal-oriented and timely
- ❖ High methodological skills and precision to conduct scientific work
- ❖ Excellent communication and cooperation skills to work in a team
- ❖ High sense of responsibility, self-motivation, self-organization, stress resilience, drive and creativity
- ❖ Driving license

German language skills

Day-to-day work and teaching at BOKU University is much based on language skills in German. Likewise, the position includes teaching responsibilities in German. German language skills are thus a short-term requirement for the position. However, potential candidates who cannot speak and write German yet are encouraged to apply, with the condition that they present a clear and realistic plan how to acquire German language skills at a reasonably high level within a short period of time.

Applications can be submitted until: 27th of September 2018

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 unless reasons specific to an individual male candidate tilt the balance in his favour.

Please send your job application (in German or English) including the following documents (in 1 file):

- ❖ Motivation letter with a brief explanation why you think you are particularly suited for this position
- ❖ CV including details of education, career history as well as professional, teaching and research activities
- ❖ List of publications (refereed / not refereed), presentations and projects
- ❖ Short concept of envisaged research activities as part of the position (max. 3 A4 pages)

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: 131)**

For more information about this position, please contact:

Univ.Prof. Dr. Thomas Kirisits (phone: +43-1-47654-91621, e-mail: thomas.kirisits@boku.ac.at)

More information about BOKU, the Department of Forest and Soil Sciences and the Institute of Forest Entomology, Forest Pathology and Forest Protection can be found on the following websites: www.boku.ac.at, www.wabo.boku.ac.at and www.wabo.boku.ac.at/iff

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

www.boku.ac.at