



The Department of Forest and Soil Sciences, Institute of Forest Ecology is currently seeking a

## Postdoctoral Research Associate (Project employment)

Reference code: 141

Extent of employment: 40 Hours per Week  
Duration of employment: 01<sup>st</sup> of December 2018, limited to 30<sup>th</sup> of November 2020

Workplace: Institute of Forest Ecology BOKU Vienna, Cary Institute of Ecosystem Studies USA

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 University of Natural Resources and Life Sciences (BOKU) in Vienna, Austria is accepting applications for a postdoctoral research associate in forest ecology, to work on a project entitled "Sporadic seed production in mast seeding trees – wasted resources or successful strategy". The project is led by Ao.Univ.Prof. Dr. Georg Gratzer, with collaborators Ass.Prof. Ursula Nopp-Mayr (BOKU), Univ.Prof. Dr. Jerzy Szwagrzyk (University of Agriculture in Kraków, Poland), and Dr. Charles Canham (Cary Institute of Ecosystem Studies, USA).

The research combines studies of tree seed production, small mammal population dynamics and seed predation and seedling regeneration, at field sites in Austria and Poland. The field data will be used to parameterize a model of forest dynamics (SORTIE-ND) to assess the relative importance of mast seeding events versus more sporadic seed production between mast events. We seek applicants with a research background in forest dynamics and strong quantitative skills in statistical analysis of tree demography data, as well as familiarity with simulation modelling. There is opportunity for the successful applicant to split time between the collaborating institutions in Austria, Poland, and the U.S..

### Required qualifications

- Completion of a doctoral study/PhD
- Completion of a diploma or master program
- Research background in forest dynamics
- Strong quantitative skills in statistical analysis of tree demography data
- Experiences with data bases and data handling
- Familiarity with simulation modelling

Applications can be submitted until: 30<sup>th</sup> of October 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 including a cover letter, CV and the names of three references to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). (Reference code: 141)

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

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