



BFW • Bundesforschungs- und Ausbildungszentrum für Wald, Naturgefahren und Landschaft

Austrian Research and Training Centre for Forests, Natural Hazards and Landscape | <http://bfw.ac.at>

Post-Doctoral Position in Climate risk, adaptation and modelling

40 hours/week | limited for 3 years | expected start: December 2021

We are seeking applications from highly motivated candidates for a Post-Doctoral position for the Project "Systemic solutions for upscaling of urgent ecosystem restoration for forest-related biodiversity and ecosystem services (SUPERB)". **SUPERB** is an EU-Horizon 2020 project involving a big consortium of multidisciplinary research organizations of Europe. The overall aim of the project is to restore degraded forests with an ecosystem approach through choice of species, provenance, and management.

Duty station: Department for Forest Growth, Silviculture and Genetics of the Austrian Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW), Vienna.

Your Responsibilities

Within the framework of the project, the Post Doc will be responsible for modeling intraspecific genetic variation and develop spatially explicit outputs.

Your Profile

The research activities will be carried out at the Austrian Research Centre for Forests (BFW) in collaboration with a scientific board. The successful candidate is expected to disseminate research findings in peer-reviewed journals, as well as through public engagements and other scientific platforms. Successful candidates will be supported and encouraged to undertake doctoral research within the project framework. An ideal candidate should have:

- Doctoral degree in forest sciences, ecology, botany, biogeography, genetics, geography with a demonstrated interest in climate change adaptation, forest growth, population genetics, and biogeography
- In-depth knowledge of forest ecology and autecology of tree species in Europe (native, non-native species important for forestry)
- Experience in statistical modeling and good knowledge of multivariate statistics
- Knowledge or experience in spatial analysis
- Good knowledge of programming languages such as R
- Strong Scientific writing skills
- Strong written and verbal communication skills in English.
- High level of self-organization and willingness to work in a team



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Others

Located close to Schönbrunn Palace in the city of Vienna, our scientists and staff are committed to creating a workplace culture that respects and celebrates diversity and values the well-being of all employees. The gross monthly salary is at least EUR 2959.50 based on the salary scale for federal employees in evaluation group v1. Previous working experiences may increase the monthly income.

Reference is made to § 43 in conjunction with § 11b and § 11c of the Federal Equal Treatment Act, according to which women who are equally qualified as male applicants will be given preference.

If you are interested please send in until 15/10/2021, your application including a cover letter detailing your motivation, CV and pdf copy of your master's thesis and published articles if any to silvio.schueler@bfw.gv.at and debojyoti.chakraborty@bfw.gv.at.

In case of further questions please **contact**:

Dr. Silvio Schüler
Head of the Department
Forest Growth Silviculture and Genetics
silvio.schueler@bfw.gv.at
+43-1-87838-2228

Dr. Debojyoti Chakraborty
Scientist
Forest Growth Silviculture and Genetics
debojyoti.chakraborty@bfw.gv.at
+43 187838 2101