



The Institute of Forest Growth is offering a

PhD position on the resilience of mixed-species forests



Universität für Bodenkultur Wien
Department für Wald- und Boden-
wissenschaften

The University of Natural Resources and Life Sciences (BOKU), the Alma Mater Viridis, perceives itself as a teaching and research centre for renewable resources. BOKU has a strong interdisciplinary approach with natural sciences, engineering and economic sciences. BOKU's research increases knowledge about an ecologically as well as economically sustainable use of natural resources and provides solutions for a balanced cultivation of the landscape. Research activities of BOKU are future-orientated and have high international reputation.

Duties

REFORM (<http://www.reform-mixing.eu/>) – “Mixed Species Forest Management - Lowering Risk, Increasing Resilience” is a pan-European research project founded by the ERA-NET SUMFOREST – “Sustainable forest management; Multifunctional Forestry, European Forest Policy”.

REFORM aims at identifying optimal management strategies for mixed forests to reduce natural and socio-economic impacts of climate change. The project is based on data from observational, experimental and modelling platforms provided by twelve partners from ten countries covering different bioclimatic regions in Europe.

The Institute of Forest Growth at the University of Natural Resources and Life Sciences, Vienna, Austria, is seeking for an early-stage researcher, who is able to conduct empirical analyses of long-term forest monitoring data within the European research team of REFORM.

Qualifications

The candidate is expected to publish his/her results in SCI-ranked journals. Applicants must have a post-graduate (Masters) degree in Forest Science and a strong command of quantitative methods in context of forest growth. Programming expertise in R is a plus. Successful candidates should be able to work independently, be highly motivated and have strong communicative skills.

Places of work: Vienna

Form of employment: temporary employment as a research associate for 2 years

Extent: 75% (30 hours weekly)

Starting date: By agreement

Please submit your application to: instwafo@boku.ac.at

Further information:

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