

PhD position (75%)

The Department of Ecology at the University of Innsbruck invites applications for a PhD position offering a high level of integration to several working groups and projects of the department.

Responsibilities:

Research and teaching activities in the field of ecosystem ecology, landscape modelling, ecosystem services.

- Research on adaptation of landscapes to climate change, on tools or approaches to support regional managers and stakeholders to this challenge
- Innovative aspects of landscape modelling and deduction of ecosystem services using state-of-the-art technologies and remote sensing data.
- Scientific analysis and development of indicators in the field of ecosystem services by scaling in space and time
- Dissemination in scientific journals
- Teaching at the Department of Ecology, supervision of bachelor/master theses

Required qualifications:

- MSc in a relevant field, preferred in environmental sciences (Ecology, Landscape Ecology, Environmental Management)
- Excellent knowledge of the concept of ecosystems and its application on issues in landscape ecology
- High proficiency in handling software to analyze big- and spatial data (GIS, ERDAS, TerrSet, R, and/or others)
- Familiarity with applications of (spatial) statistics (e.g. SPSS, R, and/or others)
- Good knowledge of German and English, written and spoken, knowledge of Italian is welcome
- Teamwork, communication skills, problem solving skills
- Desired: publication experience in international scientific journals as well as oral and/or poster presentations at international conferences

We offer:

- Opportunity to work in interdisciplinary teams
- Attractive working and living conditions
- Flexible working hours

The position is available for a period of 3 years and is to be filled as soon as possible.

We are looking forward to receiving your online application (please include a concept of your intended research for the dissertation of max. 5 pages, CV, statement of activities and responsibilities, if available list of publications/presentations and relevant projects) **by 12.05.2020 in our career portal (<https://orawww.uibk.ac.at/public/karriereportal.home>) with the code BIO-11213.**

It is the responsibility of the applicant to ensure that the application is complete in accordance with the instructions in the job advertisement, and that it is submitted before the deadline.