

3 Junior researchers (EURAC RESEARCH)

Bewerbungsfrist: 05.02.2018

The Institute for Alpine Environment is looking for

3 Junior researchers in the field of limnology (sampling and classification of macroinvertebrates) within the project "ALFFA"

Short description of the position/project:

River ecosystems are strongly influenced by landform and human activities within the surrounding valley at multiple scales. Most rivers are contaminated by a combination of different interventions, leading to a dramatic change in the aquatic habitat and the organism community. Fish are an established biological indicator in the European Union. Through information about species assemblage, abundance, dominance and population structure it is possible to make reliable predictions about the whole river ecosystem. In contrast to most of the previous research where only individual originators were examined, in this project we will determine the influence of (as far as possible) all influence factors and make them visible through geostatistic and multiscale models. The gained findings can be useful within river management plans. Lotic macroinvertebrates play a fundamental role within this context. The successful candidates will contribute to the sampling and determination of benthic invertebrate macrofauna. The selected sampling sites are located in the whole Tyrolean region (South, North and East Tyrol).

Tasks:

- Sampling of macroinvertebrates in rivers (Multi-Habitat-Sampling)
- Post-processing of abiotic and biological data
- Taxonomic classification of lotic invertebrate macrofauna
- Compilation and management of metadata
- Entering data in database

Requirements:

- Master degree in ecology, zoology, environmental science or related subjects
- Excellent field work skills
- Experience in freshwater-sampling
- Flexibility and willingness to travel (also with some overnight stays)
- Excellent knowledge of taxonomic classification of lotic macroinvertebrates
- Accuracy and tidiness in working processes
- Good knowledge of German and/or Italian
- Excellent organizational, communication and social skills
- Ability to work autonomously and in a team

We offer:

- A full-time position up to a maximum of 6 months (from March-July 2018).
- An interesting and dynamic working environment (outdoor and laboratory working activities).
- The opportunity to work in a young and motivated team.
- Attractive living and working conditions

How to apply:

Interested candidates should submit their application (CV, cover letter and further relevant documents) within 05.02.2018 to the following e-mail address: Institute for Alpine Environment, Email: Chiara Maria Stella – chiara.stella@eurac.edu, www.eurac.edu, Tel: +39 0471 055 333 / Fax: + 39 0471 055 399

For further information please contact Roberta Bottarin – roberta.bottarin@eurac.edu, Tel: +39 0471 055 313

The project ALFFA (Holistic (multiscale) analysis of the factors and their effect on the fish fauna in inner-Alpine space is financed by the Interreg V-A Italy-Austria programme - European Regional Development Fund (ERDF), and by national public contributions.

Please attach, after reading the privacy policy, the following consent to your personal record, in accordance to the data security decree 196/2003 about personal data handling: 'I have read the privacy policy under <http://www.eurac.edu/en/aboutus/Jobs/Pages/default.aspx> and hereby authorize EURAC to use my personal data in accordance to decree 196/2003.' We inform you that we will not be allowed to consider any application without this compliancy declaration.

Please add the following consent if it is of interest to you: "I hereby explicitly authorize EURAC to store my personal data for the purpose of being contacted for potential future job openings".