

## UniversitätsassistentIn – Postdoc

# Bioinformatik

### Laufbahnstelle Chiffre BIO- 10452

**Start/Duration:** From June, 2019 for 6 years, with an option for a Tenure Track

**Unit:** Department of Microbiology and Affiliation to the Digital Science Center of the University of Innsbruck

**Extent:** Full, 40 h per week

#### Main tasks

- Independent research in bioinformatic analysis of microbiomes and biological interactions in different habitats.
- Development of digital tools to analyze various *omics* data, e.g. (Meta) genomics, (meta) transcriptomics, functional analysis and network analysis, including data management.
- Close cooperation and project development with researchers from the Faculty of Biology, the Research Areas and Centers and in particular the newly founded *Digital Science Center* at the LFU Innsbruck. A connection to the *Austrian Bioinformatics Platform* is desired.
- Acquisition and administration of third-party funds; scientific publishing.
- Independent organization and giving of high-quality teaching in the field of bioinformatics.
- Supervision and co-supervision of Bachelor's, Master's and (after completion of the qualification agreement) PhD students.
- Active participation in commissions and committees as part of academic self-government.

#### Required qualification

- PhD in (bio-)informatics, microbiology, biology or a related subject with an interdisciplinary profile.
- Several years of PostDoc experience or relevant work experience beyond the dissertation.
- Interdisciplinary and independent research experience in bioinformatics and *omics* technologies (e.g., genomics, transcriptomics, metagenomics, microbiome network analysis and biological interactions).
- Relevant publications in international, peer-reviewed journals in the area of bioinformatics and lectures at international conferences / workshops etc.
- Experience in the acquisition of third-party funds and in the management of research projects as well as international co-operations and experience abroad is desired.
- Team and communication skills are expected.
- Command of the German language is expected within a reasonable time.

#### Application documents

- Apply online via the [career portal \(https://www.uibk.ac.at/karriere/index.html.en\)](https://www.uibk.ac.at/karriere/index.html.en) of the University of Innsbruck until April 27, 2019.
- A research and teaching concept (max. 2 pages) must be submitted with the application. Two letters of recommendation can be attached to the application.

#### Salary

The minimum gross salary (stipulated by collective agreement) for this position amounts to € 3.804 per month (14 times). The salary will be higher if you have worked in a similar position before. Furthermore, the university has numerous attractive offers (<https://www.uibk.ac.at/universitaet/zusatzleistungen/>).

