

The University of Bayreuth is a research-oriented university with internationally competitive, interdisciplinary focus areas in research and teaching. The Bayreuth Centre of Ecology & Environmental Research at the University is currently seeking a

Research Associate (m/f/d)

to lead the new Bayreuth Center for Stable Isotope Research in Ecology & Biogeochemistry (BayCenSI), a DFG-funded Core Facility, to commence on 01.11.2021.

The position is initially available for a period of three years. Following a positive evaluation, the position is to be extended for another two years, after which it will be made permanent with an optional civil servant status. The initial salary will be in accordance with pay grade 13 TV-L.

Your responsibilities:

- Scientific management and technological development of the BayCenSI Core Facility
- Organisational management of the laboratory (management of resources, organisation of communication, ensuring occupational safety)
- Supervision of non-academic staff
- Providing scientific advice to users in the areas of experimental planning, sample preparation and evaluation of stable isotope results
- Acquisition of third-party funding within the scope of the tasks of the Core Facility (e.g. requests for large-scale equipment)
- Independent research and methodological development in the application of new approaches in stable isotope analytics in environmental sciences
- Writing of scientific publications
- Organisation of conferences, workshops, summer schools
- Taking up teaching responsibilities of the Core Facility (own lectures, practical courses, supervision of student projects)

Your profile:

- Doctorate in ecology, environmental chemistry, agricultural sciences, geosciences, or a comparable field of environmental sciences
- Profound theoretical and practical expertise in the field of stable isotope analysis in solids, liquids and gas samples
- Experience in laboratory management, process management and occupational safety is of benefit
- Solid understanding of statistics
- International publication activity on the application of stable isotopes in environmental research
- Very good English language skills are required. German language skills are of benefit.

What we offer:

- Contribute to timely, cutting-edge topics of environmental research
- Modern working conditions in a creative working environment
- Flexible working hours
- Organisational health management programme
- Constructive working atmosphere in a friendly, open-minded, and international team
- Compatibility of family and career

The University of Bayreuth views the diversity of its staff as an asset and is expressly committed to the goal of gender equality. Female scholars and any persons who can help make the research and teaching profile of the university more diverse are strongly encouraged to apply. Applicants with children are highly welcome. The University of Bayreuth is a member of the best practice

club Family at University. In addition, an extended audit conducted by the German Rectors' Conference (HRK) returned a favourable review for the University of Bayreuth's commitment to internationalization. All qualifications being equal, applicants with disabilities will be given priority.

Please apply online with a motivation letter/ concept (max. 2 pages) on the development of isotope analytics at BayCenSI, your CV, a description of your education and professional background, and copies of any certificates. Applications can be submitted until **15.09.2021** stating the keyword "**2021-BayCenSI**" via the University of Bayreuth's application platform. Application documents will be deleted in line with data protection law once the position has been filled.

If you have any questions, please contact Prof. Dr. Johanna Pausch, Scientific Director of the BayCenSI Core Facility (johanna.pausch@uni-bayreuth.de; Phone: 0921/55-2292).