



Academic staff



Postdoctoral Position in Aquatic Ecology and Synthesis (full-time, E 13 TV-L)

Reference No: 2021/222. The position is preferably to be filled from 1 November 2021 (or as soon as possible thereafter), and is limited until 30 June 2023. In principle, this position can be divided into two part-time positions.

The University of Konstanz is one of eleven Universities of Excellence in Germany. Since 2007 it has been successful in the German Excellence Initiative and its follow-up programme, the Excellence Strategy.

The position is available as part of the project **“SeeWandel: Life in Lake Constance – the past, present and future”** (www.seewandel.org), which runs since 2018 and involves collaboration of 13 research teams from 3 countries. Complex interactions between climate change, invasive and non-native species, as well as re-oligotrophication and how they affect the Lake Constance ecosystem and the utilization of lake resources by people are the main focus of the project. We are seeking highly motivated applicants interested in overarching analysis and questions, that go above and beyond individual research group results, combining data gathered in the project and other long-term datasets available for the lake. The position provides an exciting opportunity for candidates wishing to conduct research to understand the multifaceted responses of lake ecosystems to changing environmental conditions.

Your responsibilities

- Develop and perform ecological synthesis analyses in the SeeWandel project
- Coordinate and lead multi-authored synthesis papers
- The content-based orientation of the synthesis work could be based on your research interests, skills and experience

Your Competencies

- PhD in a field relevant to the project, preferably aquatic ecology, plus ideally at least one postdoc experience attesting the capacity to work autonomously
- Strong analytical skills
- Experience with advanced statistical (preferably using R) and/or simulation models is an advantage.
- Expertise in writing and managing multi-authored papers is an advantage
- Team-spirit, high initiative capacity
- Strong written and oral English communications skills

We Offer

- Collaboration in a project at the interface between science and practice in an international environment
- Your working location will be the Limnological Institute of the University of Konstanz (<https://www.limnologie.uni-konstanz.de/en/>), which offers a stimulating, international research environment and excellent facilities directly located on the lakeshore
- Working and living in a beautiful environment

Questions can be directed to the project leader of SeeWandel, PD Dr. Piet Spaak via e-mail: spaak@eawag.ch or by phone: +41 (0)58 765 56 17), as well as to PD Dr. Dietmar Straile, dietmar.straile@uni-konstanz.de or by phone: +49 (0)7531 88 2969.

We look forward to receiving your application with a motivation letter, CV, publication list and a statement of research interests (max 1 page) all combined in one pdf document until **15th of September 2021** via our **Online Application Portal**.

The University of Konstanz is committed to ensuring an environment that provides equal opportunities and promotes diversity as well as a good balance between university and family life. As an equal opportunity employer, we strive to increase the number of women working in research and teaching. We also support working couples through our dual career programme (<https://www.uni-konstanz.de/en/equalopportunities/family/dual-career/>). Persons with disabilities are explicitly encouraged to apply. They will be given preference if appropriately qualified (contact + 49 7531 88-4016).