



Academic staff



Postdoc Position in Remote Sensing of Algal Blooms

(fulltime, E 13 TV-L)

Reference No. 2024/168. The start date is **October 2024** and is initially limited for 2 years. 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 **Limnological Institute** at University of Konstanz is seeking for a highly qualified and motivated postdoc to work in an Interreg-funded project on the monitoring of Lake Constance and other peri-Alpine lakes *via* remote sensing. This project is part of the “DiMark” project and the postdoc is expected to closely collaborate with the researchers of this international project and at the Limnological Institute. The main task of the postdoc will be to compare remote sensing applications with available long-term data and reference parameters measured *in situ* (e.g., phytoplankton blooms, lake whitening). The position is for two years with a possibility for extension for a 3rd year at a 2nd working place (Thonon-les-Bains, France).

The Limnological Institute is located directly at the shore of Lake Constance and provides the infrastructure for reference data collection. The Limnological Institute and the DiMark consortium are both international, and work on a wide range of topics, including plankton and food-web responses to global change.

Your Responsibilities

- Analyses of remote sensing data, long-term plankton time series data, as well as newly established reference data
- Preparation of publications and reports

Your Competencies

- PhD in Biology or in a related field
- Experience in analyses of remote sensing / time series analyses preferentially using R
- Very good writing and oral communication skills in English

We offer

- Good development opportunities, extensive training and an attractive remuneration package
- Working in an open and motivated team at the Limnological Institute and within the international project team

If you need more information about this position, please contact dietmar.straile@uni-konstanz.de or david.schleheck@uni-konstanz.de.

We are looking forward to receiving your application (including a letter of motivation, a CV with a list of your publications, and the contact details of two references) until **01. September 2024** via our **Online Application Portal**.