**Research assistant / Post-doctoral researcher (f/m/d)**

(full time, E 13 TV-L)

*Job Offer no: 2020/224.* The start date is *March 1st 2021* or by agreement. The position is available for five years. 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 in the **Environmental Physics Group** at the **Limnological Institute** of the University of Konstanz, Germany. The applicant will establish his/her own research program which strengthens and complements existing expertise and research activities of the Environmental Physics Group. We investigate the implications of physical processes for the functioning of aquatic ecosystems, transport and mixing processes, greenhouse gases, and the interplay between abiotic conditions and the development of organisms, populations and communities in lakes and reservoirs. The research is based on field measurements, mesocosm experiments, and numerical modelling. For details see [https://www.limnologie.uni-konstanz.de/peeters/](https://www.limnologie.uni-konstanz.de/peeters/). Candidates with research interest related to the distribution, flux paths, and emissions of greenhouse gases from aquatic systems will be given preference.

**Your responsibilities**

- Active contribution to research and publications in research areas of the Environmental Physics Group
- Acquisition of funding for own and collaborative research projects
- Laboratory and field activities on lakes and reservoirs, or modelling
- Supervision of students and teaching (4 – 6 hours/week per term)

**Your Competencies**

- Applicants should have successfully completed a doctoral thesis on a topic relevant to the research of the Environmental Physics Group
- Additional experiences in research and teaching are an advantage
- Programming experiences (especially Matlab) are an asset
- Strong written and oral communication skills in English

**We Offer**

- An open and motivated research group
- Access to a pool of research instruments and facilities
- Excellent opportunities to develop own research ideas
- Opportunity to complete a Habilitation
- A very nice working environment located at the shore of Lake Konstanz

Questions can be directed to Mr. Prof. Dr. Frank Peeters via E-Mail: frank.peeters@uni-konstanz.de or by phone: (+ 49 (0)7531/88–3459).

Applications should include a letter of motivation with a statement on research interests, a curriculum vitae including copies of certificates, and a letter of recommendation for the announced position from a referee. We look forward to receiving your application until **December 11, 2020** via our [Online Application Portal](https://www.limnologie.uni-konstanz.de/peeters/) or directly to frank.peeters@uni-konstanz.de. Late applications may be considered, if the position is still vacant.

Home page of the working group: [https://www.limnologie.uni-konstanz.de/peeters/](https://www.limnologie.uni-konstanz.de/peeters/)