

PhD/Postdoc-Position (UNIVERSITÄT KONSTANZ)

Bewerbungsfrist: 19.05.2017

The University of Konstanz, with its “Institutional Strategy to promote Top-Level Research”, has been receiving continuous funding since 2007 within the framework of the Excellence Initiative by the German Federal and State Governments.

The *Limnological Institute* at the University of Konstanz is one of the leading institutes in lake research in Europe that offers excellent research facilities and an open collaborative atmosphere. We invite applications for a **PhD/Postdoc-Position in Modelling GHG Emission from Lakes (Salary Scale 13 TV-L / 75%)**

The successful candidate will play a central role in the DFG-funded project: **Methane emissions from small lakes: Dynamics and distribution patterns (MethDyn)**. The project utilizes numerical modelling in combination with field data from a broad range of state of the art devices to investigate greenhouse gas (GHG) dynamics and distribution patterns in and GHG emissions from small lakes as well as to quantify processes that determine the lake-wide GHG emissions from small lakes.

Your profile:

The successful candidate holds a Master or PhD degree in lake physics, oceanography, environmental engineering, biogeochemistry, bioinformatics or mathematics. Expertise in the field of numerical modelling of lakes, knowledge of physical and biogeochemical processes, experience in the analysis of highfrequency long-term data sets and spatial data, e.g. with Matlab, but also skills and fun in planning and conducting field work are assets. Further requirements include the capability of conducting independent research, scientific writing, and good communication skills in English. Proficiency in German is not required but preferable.

We offer:

The appointment is for 36 months. The position will start at 1 July 2017. The candidate will work within an interdisciplinary team of researchers at the Limnological Institute in Konstanz.

The University of Konstanz encourages disabled persons to apply. They will be given preference if appropriately qualified (contact + 49 7531 / 88 – 4016).

The University of Konstanz is an equal opportunity employer that tries to increase the number of women in research and teaching.

The University of Konstanz is committed to further the compatibility of work and family life.

The University of Konstanz offers a „Dual Career Couples Program“. Information can be obtained from: <http://www.uni-konstanz.de/dcc> .

Applications should include a letter of motivation, a complete CV including a list of publications and the names and contact information of two referees (incl. one letter of recommendation). All application documents should be assembled in a single PDF file and sent to Dr. H. Hofmann at hilmar.hofmann@uni-konstanz.de using the **reference number 2017 / 088**. The Review of the applications will begin on **19 Mai 2017** and will continue until the position is filled.

For further enquiries please contact Dr. H. Hofmann at hilmar.hofmann@uni-konstanz.de . Information on the research group: <http://www.biologie.uni-konstanz.de/uphys-HilmarHofmann/> and the position: http://www.biologie.uni-konstanz.de/uphys-HilmarHofmann/?page_id=236