Job announcement

The Department of Hydrology and Water Resources Management, Institute for Natural Resource Conservation at Kiel University (CAU) is offering a research associate/PostDoc position starting from 01.01.2019 and limited until 31.12.2022. The position is subject to the DAAD grant approval.

Our Offer

The position will be located at Kiel University and the Indo-German Centre for Sustainability (IGCS) at IIT Madras in Chennai, India (50% of the work time each). This is a full-time position. It could also be available as part-time employment per request. The salary corresponds to level EG 13 TV-L of the German public service salary scale (TV-L).

Our Profile

In 2010, the Indian Institute of Technology Madras (IITM) and several German universities jointly established the Indo-German Centre for Sustainability (IGCS), located on the IITM campus in Chennai, as a platform for international academic exchange and interdisciplinary research collaboration on major sustainable development issues. In Germany, the IGCS activities are supported by the “TU9” group of Technical Universities (led by RWTH Aachen University) and Christian-Albrechts-Universität Kiel. Focus areas of sustainability education and research at IGCS relate to water (partner: Kiel Univ.), waste (TU Stuttgart), land use and rural/urban development (RWTH Aachen Univ.), as well as energy (TU Berlin).

The IGCS is part of the initiative “A New Passage to India” by the German Academic Exchange Service (DAAD) and receives funding from the German Federal Ministry for Education and Research (BMBF) via DAAD and from the Dept. of Science and Technology, Government of India. Since its inception, the IGCS offers short-term Winter/Summer Schools on various sustainability topics, workshop participation, as well as short- and long-term research stays to students and researchers both from India and Germany at IGCS Chennai or the German partner universities. German and IITM academic staff closely collaborate both in teaching and research.

The Institute for Natural Resource Conservation pursues interdisciplinary approaches for sustainability in rural areas. The Department of Hydrology and Water Resources Management focuses on eco-hydrological modeling and field research in the context of integrated water resources management (IWRM). We are founding member of the IGCS and German area coordinator in water research.

Your Profile

Requirements include a successfully completed PhD degree in the natural sciences with a focus on e.g. hydrology, ecohydrology or water resources management (IWRM), eco-hydrological modeling skills (e.g. with the Soil and Water Assessment Tool, SWAT), as well as experience in (hydrological) field research. Experience with research abroad, particularly in South Asia, is desirable.

Your Duties and Responsibilities

You are expected to engage in Indo-German research activities in the area of sustainable water resources management, to supervise Indo-German theses, to contribute to classes and workshops taught in English, to publish research results, and attract third party funding.

Kiel University aims for a higher proportion of women in research and education, and, therefore, specifically encourages qualified female scientists to apply. Female scientists will be preferentially considered in cases of equivalent qualification, competence, and achievements.

Kiel University supports the employment of severely handicapped people. Therefore, severely handicapped applicants will be preferentially considered in cases of suitable qualification.
Kiel University welcomes applications from people with a migration background. Applications should be compiled in one PDF-document and sent before 07th November 2018 to: nfoh-rer@hydrology.uni-kiel.de und malin.praktiknjo@zhv.rwth-aachen.de.

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