



Vacancies at the Potsdam Institute for Climate Impact Research Research Domain II: „Climate Impacts and Vulnerabilities“

The North South Research Group (NSP) at PIK aims to improve its socio-economic expertise. Therefore we are seeking to fill 1 PostDoc, 2 Junior Scientist (PhD candidates), and 1 Scientific Assistant positions. The successful applicants will be involved in the research activities of the NSP Group at PIK (www.pik-potsdam.de/nsp) which is led by Prof. Dr. Jürgen Kropp. The Potsdam Institute for Climate Impact Research (PIK) was founded in 1992 and now has a staff of about 290 people (North-South Group: 35) working on a variety of aspects of climate and global change. Under the rooftop of the NSP Group work 10 different disciplines and the group is in particular focusing on a reconciliation of climate protection targets, adaptation and development. Consequently all applicants should enjoy working in an international and interdisciplinary team. The Junior Scientists have to enrol as PhD candidates at one of the partner universities of PIK. The main working language is English. A close cooperation with the other projects running under the North-South Theme is mandatory. Due to PIK's scientific background experiences in the context of climate impact research are highly welcome. A demonstrated potential for excellence in research is requested from all applicants for this vacancy.

PostDoc: Economist or equivalent (2 years, with an option for a possible extension, nsp01)

We offer one PostDoc position in Economics or Environmental Economics. Salary is according to E13 TV-L.

Duties

The successful applicant will conduct research on reconciliation of sustainable development and climate issues like adaptation and mitigation. The focus will lie specifically on cities and rural areas and will include cost analyses of adaptation and mitigation measures, e.g. for infrastructure adjustments on national and sub-national levels.

Skills

This position requires expertise in advanced quantitative and/or qualitative methods, a background in environmental economics, mathematical economics, i.e. optimization concepts, or related fields. The position requires strong analytical and modeling skills (programming skills included). Understanding in organizational theory, and concepts from operations research will be an asset as well as a strong interest for interdisciplinary research, and the ability to work independently. Experiences in project management and steering would also be an asset.

PhD student: Social Scientist, Development Economist, or equivalent (28 months, with an option for a possible extension, nsp02)

We offer one PhD position for a Social Scientist or Development Economist. Salary is according to E13/2 (50%) TV-L.

Duties

The successful applicant will conduct research on sustainable transitions of societies in view of climate change, with a special focus on the large developing and emerging economies. In particular which role economic, political, social and institutional development may play in regard to climate protection and adaptation goals. It is the overarching aim to cross-check political goals against regional sustainability targets.

Skills

This position requires a background in social sciences (or a related field) with an emphasis on quantitative methods. The position requires strong analytical skills. Understanding of organizational theory and the ability to



abstract and describe overarching socio-economic and political processes are an additional asset as well as a strong interest for inter-disciplinary research.

PhD student: Physicist or equivalent (28 months, with an option for a possible extension, nsp03)

We offer one PhD position for a physicist or equivalent. Salary is according to E13/2 (50%) TV-L.

Duties

The successful applicant will conduct research and modeling on transitions towards sustainability. In particular the candidate will work in the modeling and impact assessment theme of the research group. The modeling tasks comprise the development of a generalized damage approach allowing the regional calculation of damage and adaptation costs.

Skills

This position requires a background in environmental physics, mathematics, or a related field. The position requires strong analytical and modeling skills (programming skills included). Understanding of the climate change debate, cost assessment concepts, GIS, and modern qualitative and quantitative methods are an advantage as well as a strong interest for interdisciplinary research, and the ability to work independently.

Scientific assistant (prospective initial date: as soon as possible, 48 hrs/month, nsp04)

The successful candidate will be involved in the management of the research group, e.g. maintenance of websites, preparation of presentations, and should support the working group head in particular (literature surveys, data analysis, preparations for the Potsdam/Berlin Excellence Initiative “Earth in Transition”, etc.). The preferred working days are Thursday/Friday.

Skills

The position requires a background in web design and maintenance as well as in data analysis and standard office software programs.

Deadline for applications: until the positions are filled (please add reference number)

The positions are open now under the caveat of the final project confirmation. The Potsdam Institute for Climate Impact Research seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women and disabled people to apply. For further information, contact Nadine Lux (lux@pik-potsdam.de), Phone: +49-331-288-2664. Information about PIK can be found at www.pik-potsdam.de. Applications, including curriculum vitae, the reference number of the post, a letter describing relevant experience and interests, and the name and address of two referees (for the assistant position: please apply with a CV and potential certificates only) should be sent to:

Prof. Dr. J. Kropp
Potsdam Institute for Climate Impact Research
P.O. Box 60 12 03
14412 Potsdam, Germany

Online applications are preferred and should be sent to nsp@pik-potsdam.de