

Research fellow with expected full-time employment - E 13 TV-L HU (third-party funding for 3 years)

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Kennziffer

DR/170/21

Kategorie(n)

Wissenschaftliches Personal

Anzahl der Stellen

1

Einsatzort

Faculty of Mathematics and Natural Sciences - Geography Department - IRI
THESys

Bewerbung bis

25.11.21

Text

The Einstein Research Unit Climate and Water under Change (CliWaC) is a transdisciplinary research initiative of the Berlin University Alliance to address water related risks under climate change. CliWaC will bring together social and natural science as well as practical expertise from stakeholders to support the governance of mitigation and adaptation measures in response to climate change. Further job announcements of CliWaC will be published at: www.cliwac.de/jobs

Job description:

- Scientific services in research within the project "CliWaC", especially the development of a statistical meta-model/emulator of the impacts of climate change on different social-ecological spheres
- Abstraction of the data, analyses and models of other work packages in decision-relevant form
- Analysis of synergies and trade-offs of management options
- Analysis of relations of system components
- Propagation of uncertainties

Requirements:

- Completed graduate studies and doctoral degree in Statistics, Applied Mathematics, Computer Science, Physics, Hydrology, Physical Geography, Geoecology, Environmental Sciences or related subject
- Experience in statistical modelling

- Experience in the development of statistical meta-models/emulators will be advantageous
- Experience with Bayesian methods will be advantageous
- Ability to collaborate with natural and social scientists around water-related risks of climate change
- Ability to collaborate with stakeholders and publics in the design and interpretation of models
- Peer-reviewed international publications
- Excellent command of the English language and good communication skills

Bewerbung an

More information about the project can be found here: www.cliwac.de or please contact Prof. Dr. Tobias Krüger (tobias.krueger@hu-berlin.de).

Please send your application (including a letter of motivation, a full CV, copies of the two most relevant publications and contact details of three referees) and quoting the **reference number DR/170/21**, to: Humboldt-Universität zu Berlin, Faculty of Mathematics and Natural Sciences, Geography Department, Prof. Dr. Tobias Krüger, Unter den Linden 6, 10099 Berlin, Germany or preferably in electronic form as one single pdf-document (max. 5 MB) to iri-thesys@hu-berlin.de.

HU is seeking to increase the proportion of women in research and teaching, and specifically encourages qualified female scholars to apply. Severely disabled applicants with equivalent qualifications will be given preferential consideration. People with an immigration background are specifically encouraged to apply. Since we will not return your documents, please submit copies in the application only.

Please visit our website www.hu-berlin.de/stellenangebote, which gives you access to the legally binding German version.