

The Chair of Hydrology at Goethe University Frankfurt invites applications for a position of a

Research scientist for transdisciplinary knowledge integration, global hydrological modeling and project coordination
(100% E13 TV-G-U)

Contract terminability is currently 31/10/2020 according to „Wissenschaftszeitvertragsgesetz“ and „Hessisches Hochschulgesetz“.

The Working Group Hydrology is a worldwide leading research group in the field of global hydrological modeling. Applying and further developing the global water resources and use model WaterGAP, a major aim is to achieve an improved assessment of human impacts, in particular climate change and water use, on the Earth's water resources. The second research focus are methods of transdisciplinary knowledge integration.

The research scientist will participate in the international project CO-MICC (www.co-micc.eu), with the aim to develop, together with stakeholders, methods for providing data of a multi-model ensemble on freshwater-related hazards of climate change to end-users so that they can utilize them for their risk assessment and adaptation measures. The researcher will develop appropriate methods for transdisciplinary knowledge integration to support the co-design. In addition, together with a PhD researcher, the research scientist will develop science-based indicators for freshwater related hazards. Within the project there will be three participatory processes on climate change risks at global, transboundary (Morocco, Algeria, Tunisia) and basin scales (Ebro/Spain). For your work you can count on the help of your colleagues and the working group leader.

A prerequisite for hiring is a very good Master degree or PhD in a discipline related to the environment. Experience with hydrological modeling and in working together with stakeholders, very good analytic capabilities, creativity and a strong interest in integrative and transdisciplinary work are highly appreciated. Persons who are enthusiastic about research and enjoy working in a team would fit well into our working group.

The Goethe University is an equal opportunity employer and encourages women to apply. Candidates with severe disabilities will be given preferential consideration in case of equal qualification.

Please send your application as a single pdf file containing the cover letter (including motivation and fit), curriculum vitae, certificates and the contact details of two references to Prof. Dr. Petra Döll until **02 April 2018** (p.doell@em.uni-frankfurt.de, Tel. 069/798-40219, <http://www.uni-frankfurt.de/45217668/dl>).