

The University of Applied Sciences Koblenz with its campuses in Koblenz, Remagen and Höhr-Grenzhausen offers education, advanced training and applied research with a substantial offer of courses in the fields of economy, technology and engineering, civil engineering and architecture, social sciences and free arts. At the moment, more than 9.800 students are enrolled, attended by 170 professors and more than 400 employees.

The faculty of "building-arts-materials"/ Civil Engineering at campus in Koblenz is currently seeking to recruit a full-time researcher, starting 01. June 2021 for three years,

Scientific officer/ Post-doc position (m/f/d)

up to "Entgeltgruppe E13" / full-time

subject to the final consent of research funds from the Federal Ministry of Education and Research (BMBF).

Your tasks:

- Development of hydrological flow models in Jordan within a trans-disciplinary research project on Adaptation to Climate Change with a focus on flash floods
- Data acquisition and analysis in the project areas in Jordan
- Identification of appropriate models and further development of those models
- Scientific documentation of results (presentations, publications, intermediate and final reports)
- Dialogue and cooperation with partners in Germany, Europe and Jordan
- Travel to the project region
- Utilization of project results for the development of the faculty

Your qualification / You dispose of:

- Completed university education (preferably PhD) in Hydrology, (Civil) Engineering, or Environmental Sciences
- Sound knowledge of geographical information systems, hydrological flow models and spatial modelling
- Research experience in international and interdisciplinary projects is an asset
- Very good knowledge of English and German
- Arabic is an advantage

We offer:

- a position in a modern and manifold University of Applied Sciences
- broad offers of human resource development for further qualification
- flexible work time

The University of Applied Sciences Koblenz is a model scientific institute that supports equal chances and the compatibility of work and family. The university supports women in sciences and research; qualified female researchers are explicitly requested to apply. Assuming equal qualification, disabled persons will be preferably recruited.

Please send your robust and convincing application to **Prof. Dr.-Ing. Dörte Ziegler, Fachbereich bauen-kunst-werkstoffe**, per Mail as one pdf-document to ziegler@hs-koblenz.de **until 15. April 2021.**