

Job Announcement

The Chair of Physical Geography I, Institute of Geography and Geology at the Julius-Maximilians-University of Würzburg is offering a part-time (75 %) **Position in the Scientific Service** for a period of 3 years, starting on **1st February 2022**. The announced position is part of the DFG-funded project

„Landscape evolution in the northeastern Iranian Plateau reconstructed from Late Pleistocene to Holocene sediment archives“

and is part-time, with 75% of the regular working hours. Payment is in accordance with the tariff of the TV-L. The possibility of a graduation is given in addition to the project work.

The research project focuses on the reconstruction of landscape development in the highlands of Iran. Since the Late Pleistocene, neotectonics and climatic changes have shaped the present landscape and the range of geomorphological forms in the highlands. In the project, late Pleistocene and Holocene sedimentary archives and landforms such as playas or alluvial fans will be recorded for the first time. The data obtained will then be systematically evaluated for the reconstruction of environmental conditions and landscape development.

The project involves a close cooperation with the Justus Liebig University of Gießen (JLU), primarily dealing with the establishment of chronostratigraphies using luminescence dating methods. Sediment samples collected in the field are used for this purpose. The collaboration in the above-mentioned research project, at the Julius-Maximilians-Universität Würzburg (JMU), will mainly work on geographic information systems and remote sensing analysis, field mapping, stratigraphic and sedimentological profile description and core logging and analysis.

With the integration into the experienced working groups in Würzburg and Gießen, we offer an attractive working environment including a scientific connection to dynamic groups of climatology, geophysics and soil science as well as Quaternary research and geoarchaeology. Modern geomorphological and pedological laboratories and microscopy rooms are provided for the work. All PhD students are members of our graduate school, which accompanies young academics in all phases of their scientific work and career.

You have a university degree in a geoscientific discipline (e.g. geography, geology) and ideally already acquired experience in the field of geographic information systems and geoscientific field work. You are interested in laboratory work and working with analytical instruments, as well as in working in the field for several weeks in Iran. For the presentation of your research results (congresses and journals), you should have a good level of written and spoken English.

JMU wants to increase the proportion of women and therefore explicitly invites qualified women to apply.

Severely disabled persons shall be given preference in the event of essentially equal suitability, ability and professional performance.

Applicants who are appropriately qualified are kindly invited to send their application documents (cover letter, curriculum vitae, references, proof of activities, writing sample / first publication or summary of the master thesis) and, if possible, initial ideas for prospective dissertation projects by **15th November 2021** - preferably by e-mail, summarised in one file - to:

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Please send copies only. For reasons of cost, application documents cannot be returned. They will be destroyed as soon as the selection procedure has been completed. If you enclose a postage-paid envelope, the application documents will be returned to you three months after the end of the selection procedure.