

job advertisement

The Institute of Geosciences of the Faculty of Chemistry, Pharmacy, and Geoscience at the Johannes Gutenberg University of Mainz (JGU) invites applications for a tenure-track appointment at the level of

Junior Professor (m/f) of Crystallography/Biomineralization
(Salary class W1 with tenure track to a W2 position; LBesG)

starting in 2019. Candidates with a broad training in geosciences and a strong expertise in the application of biomineralization, metabolic biological processes and crystallography for the reconstruction of past climate variability based on marine and/or terrestrial biogenic minerals are particularly encouraged to apply.

The Institute of Geosciences is equipped with modern analytical, experimental, computational and teaching facilities and has a dynamic, international research team. This position is part of a cluster hire that will strengthen the institute's two main research directions in "Paleoclimatology" and "Dynamics of the Solid Earth". Further faculty searches in Sedimentary Geochemistry, Metamorphic Processes and Tectonics/Structural Geology have recently been made.

We seek a creative individual, who is willing to collaborate across discipline boundaries and interact with faculty and students. The successful candidate will complement our existing research strengths, e.g., speleothem research, sclerochronology, lake sediments and solid Earth geoscience. In addition, we expect the candidate to collaborate with other research institutions on the JGU Campus, such as the Max Planck Institute for Chemistry. The ideal candidate shows a strong promise to become a leader in the research field, attract external research funding, and develop a high-quality teaching and research supervision program. In teaching, the broad fields of crystallography, mineralogy and biomineralization at the BSc and MSc level are to be covered. Part of the teaching can be done in English, but we expect a willingness to learn German in a reasonable amount of time. Furthermore, the successful candidate is expected to participate in service roles within the institute.

Applicants must meet the general requirements according to public services law and the Higher Education Act of Rhineland-Palatinate (§§ 54, 55 Hochschulgesetz – Higher Education Act).

The initial contract will run for three years and will be extended for another three years contingent upon a successful intermediate evaluation. Accordingly, after a final successful evaluation as junior professor after six years and provided that the general requirements are fulfilled, the candidate will qualify for appointment to a tenured full professorship (W2).

The junior professor should independently perform his/her tasks in research and teaching.

In addition to the general employment requirements, applicants must meet the recruitment requirements stipulated in § 49 Hochschulgesetz Rheinland-Pfalz.

The State of Rhineland-Palatinate and JGU are committed to intensive personal mentoring of students and, therefore, expect a strong presence of teaching staff at the University.

The Johannes Gutenberg University of Mainz strives to increase the proportion of women science and research and therefore has a special interest in the application of women.

Disabled applicants will be given preference if equally qualified.

Applicants should submit a cover letter, CV, degree certificates, overview of teaching experience, publication list and a statement outlining planned research and teaching directions as well as copies of up to five key publications, together with a form that can be downloaded from http://www.geowiss.uni-mainz.de/2501_ENG_HTML.php. Applications in electronic form should be sent by **February 15, 2019**, as a single PDF file to

Dean of Faculty 09 – Chemistry, Pharmacy and Geosciences
Prof. Dr. Dirk Schneider
Johannes Gutenberg University Mainz
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For further information about the Institute of Geosciences (www.geowiss.uni-mainz.de) and this position, please contact Prof. Denis Scholz at scholz@uni-mainz.de.

Job advertisements and further information also at: www.uni-mainz.de/personal/