Johannes Gutenberg University Mainz (JGU) is one of the largest universities in Germany. Thanks to its location in the Rhine-Main science region, the university can unfold to its full potential and showcase its innovative power and dynamism. Its status as a comprehensive university allows for multidisciplinary learning and teaching and has great potential for internationally renowned, interdisciplinary research. Almost all of its institutes are located on a single campus close to the Mainz city center – creating a lively academic culture for researchers, teaching staff, and students from every continent.

The Institute of Geosciences at the Faculty of Chemistry, Pharmaceutical Science, Geography and Geosciences invites applications for the position of

Junior Professor of Volcano Seismology
Salary grade W 1 LBesG | Civil servant with a fixed-term contract

The position will be part of the Institute of Geosciences, which is equipped with state-of-the-art analytical, experimental and modelling research facilities. The Institute of Geosciences has research strengths in paleoclimate and dynamics of the solid Earth with a particular focus on magmatic systems. It leads the “Terrestrial Magmatic Systems” (TeMaS) collaborate research center with colleagues from Frankfurt, Heidelberg and Munich, which aims to understand magmatic processes from the mantle to the atmosphere, combining research expertise from experimental petrology to atmospheric physics. It is also part of the “Multiscale Modelling Mainz” research center (M²ODEL) which brings together researchers from different disciplines to develop and apply new modelling techniques to understand multiscale processes. The Max Planck Institute for Chemistry (with a focus on atmospheric and climate chemistry), and the Institute for Geothermal Energy Management (IGEM) are also affiliated with JGU.

Collaborations within TeMaS, M²ODEL, IGEM, and the Max Planck Graduate Center are possible and highly desired. JGU also hosts the Climate & Resources Lab of the FORTHem Alliance, which provides opportunities for innovative blended co-education with 8 European partner institutions.

Your tasks
We are looking for a researcher with a strong potential to become an international leader in their field of research, and to develop an innovative research and teaching program that complements and expands existing research strengths of the Institute of Geosciences. The area of research is seismology with a focus on volcanic or magmatic systems. The successful candidate is expected to teach courses in the B.Sc. and M.Sc. Geosciences programs and in the M.Sc. Computational Sciences program. Courses can be taught in English. JGU expects its staff to learn German in a reasonable period of time in order to be able to teach in German. Support is provided, if necessary. Participation in academic self-governance and active acquisition of external funding and collaboration in major funding applications of the institute is expected.

Requirements:
In addition to the general requirements according to public services law, applicants must meet the recruitment requirements stipulated in Section 54 of the Hochschulgesetz of Rhineland-Palatinate.

We expect qualified candidates to have developed their own scientific profile after completing their doctorate to have published innovative and significant publications in leading scientific journals, and/or to have acquired independent research funding, and can demonstrate pedagogical aptitude.

The state of Rhineland-Palatinate and JGU are committed to close personal mentoring of students and therefore expect teaching staff to have a strong presence at the university. A cooperative, team-oriented, and proactive work attitude, strong communication skills, and the willingness to assume responsibility – including further professional development in accordance with JGU’s leadership guidelines – is also expected.

Junior professors are appointed as civil servants for a period of six years. In the third year, the junior professor’s performance level will be evaluated in order to provide orientation for the following three years.

What we have to offer:
JGU aims to increase the number of women in research and teaching and therefore encourages female researchers to apply.

As a place of diversity, JGU welcomes qualified applications from people with diverse backgrounds. Candidates with severe disabilities and appropriate qualifications will be given priority.

JGU supports its junior researcher with continuing education and structured programs, such as the Gutenberg Nachwuchskolleg and the Ada Lovelace Mentoring Pro Academy Program.

Please submit your application, including cover letter, curriculum vitae, copies of certificates/diplomas, a list of publications including citation numbers as well as links to up to five selected ‘key publications’ (accompanied by a brief explanation of their contribution to the field), an overview of your teaching experience (if available), a research dossier including possibilities for future collaboration both within JGU and beyond, a short teaching concept, and the completed application form (to be downloaded at https://www.fb09.uni-mainz.de/open-positions/) as one PDF document by 7.12.2022 to the

Dean of the Faculty of Chemistry, Pharmaceutical Science, Geography and Geosciences
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For more information about the Institute and the advertised position please contact Prof. Dr. Boris Kaus at kaus@uni-mainz.de

Information on data protection: https://www.verwaltung.personal.uni-mainz.de/files/2021/05/210512_Datenschutzerklaerung_Allgemein_en.pdf