



Julius-Maximilians-Universität Würzburg is one of the eldest universities in Germany. Since 1582, Mathematics has been taught at Würzburg. Due to its cross-sectional character, mathematics is a key discipline for the university. Through its language and methodology, it provides a crucial link between the diverse disciplines offered at the University of Würzburg.

The Institute of Mathematics is located in newly renovated buildings on Campus Hubland Nord, where excellent research and teaching conditions have been made available to 21 professors, 14 scientists as permanent scientific staff and about 50 mathematicians holding temporary positions. Research at the institute covers a broad spectrum of mathematical disciplines and has a strong international character. The institute is responsible for the education of about 1400 students.

The Institute of Mathematics at the University of Würzburg is seeking applications for the permanent position of an

akademische Rätin/akademischer Rat (similar to a lecturer or senior lecturer with tenure)

starting on 1 October 2018.

This position is embedded in the Chair of Mathematics in the Sciences, consisting of Prof. Anja Schlömerkemper and her team working in applied analysis, and more specifically in the calculus of variations and partial differential equations with various applications in materials science. Active research in an international and interdisciplinary environment as well as a sustained support of master students, PhD students and postdoctoral researchers is a key priority.

The successful candidate should have a strong background in the calculus of variations or in partial differential equations and should be interested in applications in the sciences. The ideal candidate will be open-minded to scientific cooperations at the Chair and will support the research activities.

The position includes teaching duties of ten teaching hours per week during term times (10 SWS). At the beginning, teaching can be provided in English, but the candidate is expected to teach in German after a certain time (to be negotiated). Furthermore, the candidate will contribute to the organization and administration of the institute.

The successful candidate holds a University degree and a PhD degree in mathematics or a related subject and has experience of at least two years of a post-doc full-time scientific activity. Furthermore, she/he should show the abilities of both independent

research and teaching; international experience as well as experience with third-party funds is desired. In order to be appointed as civil servant, the candidate must not have turned 45 years old upon the date of nomination.

The University of Würzburg wishes to increase the share of women in areas where they are underrepresented, and strongly encourages women to apply. The University of Würzburg has an affirmative action policy for the disabled and especially encourages them to apply.

Please apply by filling in an online form at

<https://www.mathematik.uni-wuerzburg.de/bewerbungen/ARMath11-2018/>

by 26 April 2018. Moreover, please send a **single** pdf file including a cover letter, a detailed CV with a list of publications as well as a research and a teaching statement to

1-math11@mathematik.uni-wuerzburg.de.

In addition, candidates should arrange to have two letters of recommendation sent directly to the same address within five days after the application deadline.

If you have any questions regarding this position, please do not hesitate to contact Prof. Schlömerkemper at anja.schloemerkemper@mathematik.uni-wuerzburg.de.

The University of Würzburg is certified as a family friendly institution.

Please note that the authoritative version of this advertisement is the German one, which can be found at the above webpage.

