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 **Mathematics** at the Faculty of *Physics, Mathematics and Computer Science* invites applications for the position of

Junior Professor of Pure Mathematics

beginning on 01.10.2023. Salary grade W 1 LBesG | Civil servant with a fixed-term contract

Tasks and expectations:

We are seeking a creative individual with independent scientific accomplishments and the ability to conduct research at a high international standard.

The ideal candidate should specialize in an area that complements the existing research activities in **Algebra**, **Geometry, Topology, and Number Theory** here in Mainz. Possible directions of specialization are, for example, arithmetic, algebraic and complex geometry, topology, homotopy theory or representation theory.

The successful candidate is expected to participate in current or future collaborative research projects at JGU, such as the CRC326: Geometry and Arithmetic of Uniformized Structures (https://crc326gaus.de/).

The professor is expected to teach courses in the field of pure mathematics, covering in particular the areas mentioned above. The successful candidate should demonstrate a strong commitment to teaching and have the necessary language skills (English/German). An active involvement in academic self-administration 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.

The state of Rhineland-Palatinate and JGU are committed to close personal mentoring of students and therefore ex-

pect 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 guide-lines – is also expected.

Junior professors are appointed as civil servants for a period of six years. In the fourth 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 firmly supports making family and career compatible and promotes its employees' further professional development with an extensive human resources development offer.

JGU is diverse and welcomes qualified applications from people with varied backgrounds.

JGU aims to increase the number of women in research and teaching and therefore encourages female researchers to apply.

Candidates with severe disabilities and appropriate qualifications will be given priority.

Please submit your application, including CV, diplomas and certificates, as well as publications, (independent) third-party funds, current and future research, previous teaching activity, and a teaching concept by **April 30th 2023** electronically as one PDF file to the

Dean of the Faculty *Physics, Mathematics and Computer Science* Prof. Dr. P. Windpassinger E-Mail: info@phmi.uni-mainz.de

For questions and further information, please contact Prof. Dr. G. Tamme by e-mail: georg.tamme@uni-mainz.de.

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





JOHANNES GUTENBERG UNIVERSITÄT MAINZ