

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 Department of Chemistry at the Faculty of Chemistry, Pharmaceutical Science, Geography and Geosciences invites applications for the position of a

## Junior Professor/ Assistant Professor for Physical Chemistry of Supramolecular Systems

beginning at the earliest possible date.

**Salary grade W 1 LBesG | Civil servant with a fixed-term contract**

The professorship will be part of the Department of Chemistry, which is equipped with state-of-the-art analytical, experimental and data processing methods. The Department of Chemistry in Mainz is integrated into a strongly interacting and collaborating scientific environment with the departments of Biology and Physics as well as the Max Planck Institute for Polymer Research, the Max Planck Institute for Chemistry, the Institute for Molecular Biology and the Mainz University Medical Center. The department aims to further expand the research field of "(bio)polymers and supramolecular systems". Collaborations in this field are therefore explicitly desired. Collaboration in the Research Training Group 2516 "Controlled Structure Formation of Soft Matter at Interfaces" and in the Max Planck Graduate Center is possible and desirable.

### Tasks and expectations:

We are looking for a personality with a strong potential to become an international leader in his/her field of research and to develop an innovative research and teaching program.

In the area of research, this can be in the field of advanced supramolecular chemistry, multicomponent systems, molecular machines, systems chemistry, DNA nanoscience, nonequilibrium systems, data-driven supramolecular systems, or comparable research fields.

Teaching activities will be centered around the newly founded international/English-language degree program with the TU Darmstadt "Soft Matter and Materials" and in physical chemistry and supramolecular chemistry in the B.Sc., M.Sc., B.Ed. and M.Ed. programs.

Teaching may be offered in English. The willingness to learn German in an appropriate time frame is expected. Participation in academic self-governance and active acquisition of external funding 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.

Qualified candidates have successfully acquired their own scientific profile after completing their doctorate, and have gained early visibility by innovative and significant publications in leading scientific journals and can demonstrate the 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 fourth year, the junior professor will be provided with a performance evaluation.

### 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, as well as structured programs for junior research group leaders, such as the Gutenberg Nachwuchskolleg or the Ada Lovelace Mentoring Pro Academia Program.

JGU values the diversity of its professorial body.

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.

Applications consisting of a cover letter, curriculum vitae, copies of certificates, list of publications including citation numbers, overview of teaching experience (if available), a research dossier including possibilities for collaboration, a short teaching concept and the completed application form (to be downloaded at <https://www.fb09.uni-mainz.de/open-positions/>), as well as up to five key publications should be sent in electronic form as ONE PDF document by **May 11<sup>th</sup>, 2022** to the

**Dean of the Faculty of Chemistry, Pharmaceutical Science, Geography and Geosciences**

**Prof. Dr. Tanja Schirmeister**

**E-Mail: [dekan09@uni-mainz.de](mailto:dekan09@uni-mainz.de)**

For questions and further information, please contact **Prof. Dr. Andreas Walther** by e-mail: [andreas.walther@uni-mainz.de](mailto:andreas.walther@uni-mainz.de).

Information on data protection: <https://www.verwaltung.personal.uni-mainz.de/files/2020/09/Datenschutz-BewerberInnen.pdf>

