

The Chair of Scientific Computing at the Julius-Maximilians-Universität Würzburg (JMU) is seeking to fill a position starting **01.07.2024** or later as a

Research Assistant / PhD Student (m/f/d)

part-time (50%). The position is limited for one year initially (to find a topic) with the possibility of an extension. The remuneration is based on the TV-L (Collective agreement of the federal states). Academic qualification as part of a doctorate is desired and will be supported accordingly.

Your Tasks:

- Research in mathematics with a focus on scientific computing and independent participation in research and publication projects of the chair
- Participation in the courses of the Institute of Mathematics (usually in German) to the extent of 2.5 semester hours per week

Our Requirements:

- Independent working style, ability to work in a team and above-average motivation
- Interest in research at the intersection of kinetic theory and transport problems, classical mechanics and quantum mechanics, optimal control and numerical analysis - ideally demonstrated by a thesis in one of these fields

Recruitment requirements:

- Completed university degree (Master's, Diplom or 1st state examination) in the field of mathematics, mathematical physics or physics

JMU aims to increase the proportion of women in research and teaching and therefore strongly encourages applications from suitably qualified female academics. Severely disabled applicants will be given preference if they are otherwise equally qualified.

Please send your informative application with the usual documents (in particular CV, certificates with transcript of records, description of your research interests and completed scientific projects, name and e-mail address of a person who is available for references on your scientific development) in electronic form in a single PDF file to

Prof. Dr. Alfio Borzi, alfio.borzi@uni-wuerzburg.de,

who will also be available to answer any questions you may have about the position. We look forward to receiving your application by **31.05.2024**. Applications received after this date will be accepted until the position is filled.

If you have any questions about the advertised position, please contact:

Prof. Alfio Borzi alfio.borzi@uni-wuerzburg.de

Further information about the Chair of Scientific Computing:

www.mathematik.uni-wuerzburg.de/scientificcomputing/

