

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.

**Department of Chemistry of Johannes Gutenberg University Mainz**

## Academic staff member

part-time (50%)

The Möller group offers a PhD position in the field of „competing interactions in novel magnetic materials“.

### Your tasks:

- Independent research performance in the field of solid state chemistry
- Synthesis of novel oxidic materials
- Characterization of structure-property relationships using x-ray diffraction, thermal analysis, spectroscopic methods and magnetization measurements
- Detailed documentation of research results and data analysis
- Preparation of drafts to conferences and publications in peer-review journals
- Teaching laboratory courses

### Your profile:

In addition to the general requirements according to public services law, applicants must meet the recruitment requirements stipulated in § 57 of the *Hochschulgesetz* of Rhineland-Palatinate.

- A successfully completed university degree (M.Sc.) in chemistry or materials science with excellent marks
- Strong background in inorganic solid state chemistry or physics
- High motivation and interest in solid state chemistry and structure-property-relationships
- Interest in interdisciplinary and collaborative research
- Advanced communication and writing skills in English
- Basic German language skills are favorable

### What we have to offer:

- working in a small team with open-door-culture
- Jobticket, optional for the entire Rhine-Main area
- Extensive human resources development offer
- Flexible working time arrangements

The position is paid according to **EG 13 TV-L** and to be filled asap. The position is limited to a period of 3 years.

The position serves the purpose of academic qualification (doctorate).

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

We aim to increase the number of women in the field of research and teaching and therefore encourage female researchers to apply.

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

Please send your complete application as one pdf file (stating the identification no.: 0224-09-wiss-ml) to:

[amoell@uni-mainz.de](mailto:amoell@uni-mainz.de).

For questions and further information please contact Prof. A. Möller by phone 06131/39-21885 or e-mail: [amoell@uni-mainz.de](mailto:amoell@uni-mainz.de).

[Data protection information](#)



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