

1 PhD Position in Interdisciplinary Computational Sciences, Johannes Gutenberg University Mainz,  
Germany (TV-L E13, 50%)

Mainz Institute of Multiscale Modeling (M3ODEL) is inviting applications for a PhD position in Computational Sciences. We look for motivated applicants with a strong background and/or interest in the fields of Molecular Simulation, Statistical Physics, Petrology, Geophysics and Computational Material Science. The successful candidate will work on a joint project between two institutes (Geosciences & Physics) in the research groups of Metamorphic Processes and Nonequilibrium Statistical Physics (Prof. E. Moulas & Prof. T. Speck). The candidate is expected to use and further develop state-of-the-art molecular and continuum simulations in order to investigate the behavior of geomaterials in a multiscale model framework.

Applicants must:

- \* hold a Master degree, or approach its completion, in one of the relevant disciplines;
- \* have strong skills in numerical modeling;
- \* be highly motivated and willing to work in international teams;
- \* have excellent written and spoken English skills.

How to Apply:

The interested candidates should send a pdf application to Prof. Evangelos Moulas (evmoulas@uni-mainz.de) that includes:

A short motivation letter that includes the name and email address for two potential referees  
(1-2 pages)

A short CV (1-2 pages)

Academic credentials (relevant certificates and grades)

Further Information can be found at:

<https://model.uni-mainz.de/>

<https://www.geosciences.uni-mainz.de/metamorphic-geology/>

<https://www.noneq.physik.uni-mainz.de/>

<http://metamorphism.de/>

For further information please send an email to Prof. Evangelos Moulas (evmoulas@uni-mainz.de)