



7 PhD Positions in Interdisciplinary Computational Studies

The **Mainz Institute of Multiscale Modeling** (M³ODEL) at the Johannes Gutenberg University Mainz, Germany, offers

7 funded PhD positions (TV-L E13, 50%)

M³ODEL is a multidisciplinary research center that brings together researchers from natural sciences with researchers from numerical mathematics and computer science to tackle some of the outstanding challenges through integrating multiscale modeling with data-driven approaches.

We invite applications from outstanding candidates to work on 12 possible joint projects, starting in April 2020 (Summer Semester). We look for motivated applicants from the fields of

- Atmospheric Physics
- Biology
- Computer Sciences and Informatics
- Condensed Matter Physics
- Geosciences
- Numerical Mathematics

interested in bringing together experimental and observational data with numerical models in interdisciplinary teams. In order to ensure a truly collaborative environment, two or more principal investigators from different disciplines will supervise each candidate. Applicants are encouraged to choose and prioritize up to two research projects posted in our website.

Requirements

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:

Electronic applications are welcome until **November 30, 2019**; later applications will nevertheless still be considered. Please specify your preferred project and second choice in a letter of motivation and provide your CV and academic credentials (relevant certificates and grades), and name and e-mail address of two potential referees. For more information on the application procedure and the list of available projects, please visit our website <https://model.uni-mainz.de/phd-program/> or contact us by e-mail at model@uni-mainz.de.