

## **RESTLESS – Öffentlichkeitsmitarbeiter/in**

**Position** TV-L EG-13. 6 h per week, 30 months (these numbers are flexible)

**Supervision:** Prof. Toy and Dr. Hawemann

We are looking for someone to take responsibility for the outreach component of our project 'RESTLESS'.

**Geothermal energy** is the most reliable source of green energy, and the Oberrheingraben between Mainz and Basel has the highest potential to generate geothermal power to help Germany's green energy transition. In the past, geothermal exploration and consequent injection of fluids to depth has lead to earthquakes. The majority of these were only detected by very sensitive instruments, but a few generated felt effects at the surface. The RESTLESS project aims to understand this induced seismicity with an interdisciplinary approach combining characterisation of rocks on the surface, laboratory experiments and numerical modelling, to aim for a safe exploration in the future.

However, successful development of geothermal energy depends not only on our scientific knowledge, but is also on acceptance by the general public. We are therefore searching for a communicative person to bridge the gap between the scientists and the interested public.

**Responsibilities** include updating the project website, and engaging in the production of short videos highlighting activities of the research team. Furthermore you will produce materials that can enhance understanding of the project, and of the low seismic hazard presented by geothermal energy utilization, in this region. Example materials include a geothermal 'role-playing game' and worksheets for school teachers, linked to school curriculum objectives.

**We would like to invite you** to apply, if you feel confident to approach and communicate with both scientists and the general public.

We are looking for a creative minded person who is interested in the geological background of the project and ideally has some experience with video editing and programming.

Good written and spoken English and German skills are essential. Experience in scientific communication would be a bonus.

**Interested?** Please prepare a short motivation letter (1 page max) or video (90s max) stating your interest and relevant experience. Hand in your letter or video together with a short CV (1 page) to [hawemann@uni-mainz.de](mailto:hawemann@uni-mainz.de). Feel free to contact us for additional information and make sure to hand in by 14<sup>th</sup> of June 2024!