

## **Research Associate in Numerical Modelling/ Chair of Hydrogeology at TU Munich**

Are you interested in a research career and in working at the frontiers of hydrogeology and biogeochemistry? Then here is an opportunity in an internationally recognized research environment supported by national and international cooperation partners. For further information concerning research topics of the Chair, running projects and teaching activities, please visit our web site.

The Chair of Hydrogeology at TUM invites applications for a Research Associate in the field of Hydrogeology. We seek a creative colleague who has strong experiences in numerical modelling (FEFLOW) and can teach graduate courses in this research field. Furthermore, we offer co-working in a large groundwater modelling project. The employment is for 2 years.

Scientific focus of the announced position and your qualification

We are looking for a researcher with profound knowledge in numerical modeling of groundwater systems and enjoy teaching. At the date of appointment candidates must hold an MSc degree in Natural Science, Earth Science or related fields and an excellent PhD degree in hydro(geo)logy, environmental engineering, applied mathematics, physics or related fields.

Publications in international peer-reviewed journals are „nice to have“ but applicants from the industry are also welcome. The successful applicant is expected to work in a young and motivated research team and should be able to publish the results in highly ranked journals of Hydrogeology. In addition the applicant has to participate in teaching (up to 5 hours per week) and is able to head field work. Both tasks will be supported by experienced colleagues.

Salary and appointment terms

We offer a full-time position (100%) as academic staff. The period of employment is 2 years and can be extended depending on the evaluation results. Payment will be based on the Collective Agreement for the Civil Service of the Länder (TV-L). TUM strives to raise the proportion of women in its workforce and explicitly encourages applications from qualified women. Applications from disabled persons with essentially the same qualifications will be given preference. The starting appointment is negotiable but not before 1st of October 2025.

## Your Application

Applications for the position should be submitted via email as one single PDF to Prof. Dr. Florian Einsiedl, [f.einsiedl@tum.de](mailto:f.einsiedl@tum.de) and must include:

- A curriculum vitae providing relevant academic, employment and personal details including a cover letter explaining the applicant's motivation to apply for the position (not more than one page)
- A statement of experiences in numerical modelling
- A statement of teaching philosophy and interests
- A authorized academic transcripts and copies of master thesis work, PhD-thesis (if available) and the three most important publications
- Contact details for two reference persons that we may contact for further inquires

Candidates will be evaluated based on their experiences on groundwater modelling and commitment and selected candidates will be invited for an interview.

Review of applications will begin end of July, 2025 and will be continue until the position is filled. For additional information, please contact Prof. Dr. Florian Einsiedl, Chair of Hydrogeology ([f.einsiedl@tum.de](mailto:f.einsiedl@tum.de)).

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application you confirm to have read and understood the data protection information provided by TUM.