

The Chair for Analysis and Modelling at the Technical University of Munich (TUM) has a vacancy for a

Postdoctoral Researcher in Applied Analysis and Stochastics in the Sciences

m/f/d, 100%, initially for 2 years with the possibility of extension.

The position is based within the research group of Johannes Zimmer at the TUM Department of Mathematics. Research interests in this group include interacting particle systems, partial differential equations and their interplay, as well as nonequilibrium systems and their thermodynamic description.

The ideal candidate will have an excellent PhD in one of these areas or related fields (in mathematics, theoretical physics, or a related discipline.) The candidate should have an excellent publication record commensurate to his/her experience. In addition, the successful candidate is highly motivated and has a good ability to work both independently as well as in a team. Her/his activities will include conducting research with other group members and external collaborators, teaching, and participating in other activities of the group. Solid English skills, both oral and in writing, are expected. Proficiency in German is not required.

The successful candidate will have the opportunity to work within a vibrant, interdisciplinary and international research environment on the Garching Campus of the TUM, with several groups working in related areas, notably in analysis and probability. For more information on the TUM Department of Mathematics, part of the TUM School of Computation, Information and Technology (CIT), please visit our website: <https://www.math.cit.tum.de/en/math/home/>

The position is a full-time position (100%), initially for 2 years, with the possibility of extension. The starting date is flexible, from February 2025 onwards. The position is paid according to the Federal States civil service pay scale up to TV-L13, with the actual salary depending on academic experience, tax classification etc. Travel support for attending conferences, workshops, etc. will be available.

If you have any questions about the position, please contact Johannes Zimmer: jz@tum.de

Applications should include:

- a detailed CV with a list of publications and, if applicable, previous teaching experience
- a research statement of about two pages, describing research interests and goals
- names and email addresses of 2-3 academic referees, willing and authorized to send us a recommendation on direct request. Do not send letters of recommendation with your application.

Please send the application as a **single PDF document** via e-mail to Angelika Hass at hass@cit.tum.de with "**PostDoc M6**" as the subject line.

Applications will be reviewed starting from 20 December 2024 until the position is filled.

As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to candidates with disabilities who have essentially the same qualifications.

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.

Find out more about us at www.tum.de.