

TUM is the first university in Germany to reinforce its recruitment policy by a comprehensive tenure track system. Based on best international standards and transparent performance criteria, TUM FACULTY TENURE TRACK offers merit-based academic career options for high-potential early-career scientists, from the appointment as Assistant Professor through a permanent position as Associate Professor and on to Full Professor.

The **TUM Institute for Advanced Study (TUM-IAS)** invites applications for the prestigious

Rudolf Mößbauer Tenure Track Assistant Professorships

to be appointed as soon as possible. The salary will consist of a base salary according to Bayerische Besoldungsgesetz (Bavarian Remuneration Act, initial pay-scale grade W2); candidates might be eligible for additional premiums.

Within its Fellowship program, the TUM-IAS awards up to five Rudolf Mößbauer Tenure Track Professorships to excellent junior scientists with a high potential for developing an internationally recognized research agenda at TUM. Applications are invited in the following areas of the TUM research portfolio:

- Artificial Intelligence
- Biomolecular Design
- **Deciphering the Nature of Matter and the Forces in the Universe**
- Electron Microscopy
- Engineering Immune Cells for Therapy
- Fluid Materials Engineering
- Geothermal Systems
- Magnetic Resonance Imaging
- Neuroscience
- Systems Immunology

The initial appointment will be for 6 years. After positive evaluation in the final year, the candidate is tenured on an Associate Professor level. In exceptional cases, the tenure evaluation may be initiated after a minimum of three years. Such cases will be justified by outstanding achievements and by contributions strategically shaping the university's profile. The regulations according to "TUM Faculty Recruitment and Career System" (<http://www.tum.de/faculty-tenure-track>) apply.

Eligible candidates have established a strong track record during their postdoctoral phase, and demonstrate pedagogical and personal aptitude and have gained substantial international experience. Family leave will be taken into consideration. Furthermore, candidates must fulfil the mobility requirements of the Marie Curie COFUND program within EU's 7th Framework Program (i.e., no more than 12 months employment in Germany in the three years preceding the publication date of the call).

More information on TUM-IAS and the Rudolf Mößbauer Tenure Track Professorship can be found at: <http://www.ias.tum.de/en/fellowship-program/rudolf-moessbauer-tenure-track-professorship/>

Supported by competitive start-up resources, candidates are expected to develop an independent and vigorous research program. Furthermore, candidates should be committed to excellence in undergraduate/graduate teaching and in supervising PhD students. Teaching assignments include courses in the subject area and the basic courses offered by the department as well as courses for other academic TUM departments.

Prerequisites for this position are a university degree, a doctoral degree or equivalent scientific qualification, teaching skills at university level, and additional academic achievements (according to Art. 7 and Art. 10 III BayHSchPG). The ability to teach in English is a prerequisite for TUM Professors.

As part of the Excellence Initiative of the German federal and state governments, TUM is pursuing the strategic goal of substantially increasing the diversity of its faculty. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and 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 disabled candidates with essentially the same qualifications. The TUM Munich Dual Career Office provides support for dual career couples and families.

Applications are submitted online via <https://wiki.tum.de/x/T5p9AQ> and should include the following documents: CV, certificates, credentials, list of publications, 3 selected reprints and a short statement with a max. of 1,000 characters describing their novelty impact, presentation of research strategy, list of courses taught, statement on teaching strategy and teaching philosophy, third-party funding, as well as one letter of recommendation, and the names and addresses of at least 3 references. The deadline for application is **March 09, 2017**.

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