

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 Professorship**

Initially pay-scale grade W2, to be appointed as soon as possible.

Within its Fellowship program, the TUM-IAS awards up to eight 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:

- Integrated Building Technologies
- Mobility – Sustainable Strategies in Society and Economy
- Data Science and Big Data Mining
- Human Centric Engineering
- Advanced Materials Technology: Polymers and Fibers
- Advanced Materials Technology: Light Metal Engineering
- Cellular Imaging and Quantitative Biology
- Experimental Genomics
- Computational Methods for Complex Systems

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 have to be justified by outstanding achievements of the candidate and when the candidate contributes to 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 in the postdoctoral phase, and demonstrate pedagogical and personal aptitude as well as substantial international experience. Family leave will be taken into consideration. Furthermore, candidates must fulfill the mobility requirements of the Marie Curie COFUND program within EU's 7th Framework Program (i.e., no more than 12 months residence and/or 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.tum-ias.de/how-to-apply/rudolf-moessbauer-tenure-track-professorship.html>

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, 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 has been 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 <http://www.onlineforms.tum.de/rmttf> 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 about their impact on your research profile, 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 3 references. The deadline for application is September 22, 2014.

**Technische Universität München**  
**Institute for Advanced Study**  
Lichtenbergstraße 2 a  
D-85745 Garching (Germany)  
[info@tum-ias.de](mailto:info@tum-ias.de)

