

Tenure Track Assistant Professorships Technical University of Munich (TUM)

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Posted Sep. 26, 2019, set to expire Mar. 27, 2020

Job Title	Tenure Track Assistant Professorships
Department	TUM Institute for Advanced Study
Institution	Technical University of Munich (TUM) Munich, , Germany
Date Posted	Sep. 26, 2019
Application Deadline	November 10, 2019
Position Start Date	October 1, 2020
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering Electrical and/or Electronics Computer Engineering Computer Science Bioengineering (all Bio-related fields) Architectural (Building & Construction) Aerospace/Aeronautical/Astronautics
Job Website	http://www.ias.tum.de/en/fellowship-program/rudolf-moessbauer-tenure-track-professorship/
Apply Online Here	https://wiki.tum.de/x/G4LuDw
Apply By Email	
Job Description	

Technical University of Munich (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

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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 by October 1st, 2020. The professorships are funded by the Federal Tenure Track Programme.

Within its Fellowship program, the TUM-IAS awards Rudolf Mößbauer Tenure Track Professorships to excellent early-career scientists with a high potential for developing an internationally recognized research agenda at TUM. Applications are invited for up to five professorships in the following areas of the TUM research portfolio (potential host department(s) for each professorship bracketed):

- Technology Design (Department of Architecture)
- Data Science and Machine Learning in Chemistry (Department of Chemistry / Department of Informatics)
- Data Science and Machine Learning in Engineering (Department of Mechanical Engineering)
- Data Science and Machine Learning in Health (Department of Sport and Health Sciences / Department of Informatics)
- Functional Nanomaterials (Department of Chemistry)
- Electron Microscopy (Department of Chemistry / Department of Physics)
- Secure Connected Systems (Department of Electrical and Computer Engineering / Department of Informatics)
- Aerospace Medicine (Department of Aerospace and Geodesy / TUM School of Medicine)

The initial appointment will be for 6 years. After positive evaluation in the final year, the candidate is tenured on an Associate Professor level (permanent position). 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.

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

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undergraduate/graduate teaching and in supervising PhD students. Teaching assignments include courses in the subject area and the basic courses offered by the departments 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.

Further 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/>. Here, you will also find TUM's information on collecting and processing personal data as part of the application process.

TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. TUM environment is multicultural, with English serving as a common interface for scientific interaction.

TUM is an equal opportunity employer. We explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications will be given preference. The TUM Munich Dual Career Office provides support for dual career couples and families.

Applications are submitted online via <https://wiki.tum.de/x/G4LuDw> and should include the following documents: CV, certificates, credentials, list of publications, 3 selected reprints with a summary (max. of 1,000 characters each) of 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 at least 3 references.

Applications are requested until November 10, 2019.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Germany

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