

Tenure Track Assistant Professor in Multi-Modal Human-  
Machine Communication  
Technical University of Munich (TUM)

Direct Link: <https://www.AcademicKeys.com/r?job=236023>

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Posted May 13, 2024, set to expire Sep. 14, 2024

<b>Job Title</b>	Tenure Track Assistant Professor in Multi-Modal Human-Machine Communication
<b>Department</b>	TUM School of Computation, Information & Technology
<b>Institution</b>	Technical University of Munich (TUM) Munich, , Germany
<b>Date Posted</b>	May 13, 2024
<b>Application Deadline</b>	Jul. 7, 2024
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Human Factors Engineering/Ergonomics Electrical and/or Electronics Computer Engineering Computer Science
<b>Job Website</b>	<a href="http://www.tum.de/faculty-recruiting">http://www.tum.de/faculty-recruiting</a>
<b>Apply Online Here</b>	<a href="http://www.recruit.tum.de">http://www.recruit.tum.de</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The **Technical University of Munich (TUM)** invites applications for the position of  
**Tenure Track Assistant Professor**

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**in » Multi-Modal Human-Machine Communication «**

to begin as soon as possible. The position is a W2 fixed-term (6 year) tenure-track professorship with the possibility for promotion to a tenured W3.

**Scientific Environment**

The professorship will be assigned to the TUM School of Computation, Information & Technology.

**Responsibilities**

The responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the research area of Multi-modal human-machine communication with a focus on natural language systems, image-based interaction (e.g., facial recognition, gesture recognition, recognition of human actions), particularly relevant in the field of smartphone and automotive applications as well as in other application areas such as interaction in virtual reality (VR) and augmented reality (AR) environments and Future-oriented foreseeable reference to machine learning methods such as deep learning and generative AI (ChatGPT).

Teaching responsibilities include courses in the university's bachelor and master programs explicitly in the Professional Profiles "Electrical and Computer Engineering" and "Informatics" with a main focus on Human-Machine Communication.

**Qualifications**

We are looking for candidates who have demonstrated initial scientific achievements and the capacity for independent research at the highest international level. A university degree and an outstanding doctoral degree or equivalent scientific qualification, as well as pedagogical aptitude, are prerequisites. Substantial research experience abroad is expected (please see [www.tum.de/en/faculty-recruiting-faq/](http://www.tum.de/en/faculty-recruiting-faq/) for further information).

**Our Offer**

Based on the best international standards and transparent performance criteria, TUM offers a merit-based academic career path for tenure track faculty from Assistant Professor through a permanent

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position as Associate Professor, and on to Full Professor. The regulations of the TUM Faculty Recruitment and Career System apply. TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. The TUM environment is multicultural, with English serving as a common interface for scientific interaction. We offer attractive and performance-based salary conditions and social benefits. The TUM Munich Dual Career Office (MDCO) provides tailored career consulting to the partners of newly appointed professors. The MDCO assists the relocation and integration of new professors, their partners and accompanying family members.

### Your Application

TUM is an equal opportunity employer and explicitly encourages applications from women. The position is suitable for disabled persons. Disabled applicants will be given preference in case of generally equivalent suitability, aptitude and professional performance.

Application documents should be submitted in accordance with TUM's application guidelines for professors. These guidelines and detailed information about the TUM Faculty Recruitment and Career System are available at [www.tum.de/faculty-recruiting](http://www.tum.de/faculty-recruiting). Here you will also find TUM's information on collecting and processing personal data as part of the application process.

Please submit your application by **07. July 2024** via the TUM recruitment portal: [www.recruit.tum.de](http://www.recruit.tum.de)

### Contact Information

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

### Contact

Germany