

Tenure Track Assistant Professor in Microwave Sensors  
and Sensor Systems  
Technical University of Munich (TUM)

Direct Link: <https://www.AcademicKeys.com/r?job=238251>

Downloaded On: Jun. 30, 2024 10:29am

Posted Jun. 27, 2024, set to expire Oct. 29, 2024

<b>Job Title</b>	Tenure Track Assistant Professor in Microwave Sensors and Sensor Systems
<b>Department</b>	TUM School of Computation, Information & Technology
<b>Institution</b>	Technical University of Munich (TUM) Munich, , Germany
<b>Date Posted</b>	Jun. 27, 2024
<b>Application Deadline</b>	Sep. 15, 2024
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Electrical and/or Electronics Computer Engineering
<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 in**

**» Microwave Sensors and Sensor Systems «**

## Tenure Track Assistant Professor in Microwave Sensors and Sensor Systems Technical University of Munich (TUM)

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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 Microwave Sensors and Sensor Systems with a focus on radar sensors and sensor systems across diverse application scenarios as well as RFID technologies, emphasizing the underlying wave propagation mechanisms and hardware concepts.

Teaching responsibilities include basic courses in the Professional Profile “Electrical and Computer Engineering” at Bachelor’s and Master’s level.

### **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 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

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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 **15 September 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