The **Technical University of Munich (TUM)** invites applications for the position of

Tenure Track Assistant Professor in » Space Electronics and Fault-Tolerant Engineering «

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 Department of Aerospace and Geodesy at the TUM School of Engineering and Design.

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 Space Electronics and Fault-Tolerant Engineering with a focus on R&D of radiation effects on electronic components, reliability engineering for space missions, fault detection, isolation and recovery, as well as single event effects and mitigation techniques, advanced spacecraft power systems, advanced techniques in space hardware testing, and electromagnetic compatibility in spacecraft design. Teaching responsibilities include courses in the university's bachelor and master programs.

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/ 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.
TUM offers 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. 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. 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 **2 April 2024** via the TUM recruitment portal: **www.recruit.tum.de**.