



Opportunities
for Talents



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

**Professor
in » Translational Animal Sciences «**

W2 Tenure Track Assistant Professor (with tenure track to W3) or W3 Associate/Full Professor; to begin as soon as possible.

Scientific environment

The professorship will be assigned to the Department of Molecular Life Sciences at the TUM School of Life Sciences. The interdisciplinary campus Freising-Weihenstephan offers numerous opportunities for collaborative research in the areas of biosciences, agricultural sciences, infection biology, immunology and a focus area in microbiome research. The professorship can take on a key role within the newly founded Center for Integrated Infection Prevention (ZIP) and participate as a member of the Hans Eisenmann-Forum for Agricultural Sciences (HEF).

Responsibilities

The responsibilities include research and teaching as well as the promotion of early-career scientists. The overarching goal of the professorship should be the generation and characterization of genetically modified large animal models. We seek to appoint an expert in the research area of gene editing with a focus on models for agricultural as well as translational research. Established as well as new genetic engineering tools should be implemented into the livestock breeding programs at the TUM School of Life Sciences. Approaches to increase animal health and welfare should be developed. Collaborations towards the TUM School of Medicine and Health (in formation) can be established to generate large animal models for human diseases. Teaching responsibilities include courses in the university's bachelor and master programs such as Agricultural Biosciences, Molecular Biotechnology, Biology, Agrosystem Sciences and Agricultural and Horticultural Sciences.

Qualifications

We are looking for candidates who have demonstrated excellent achievements in research and teaching in an internationally recognized scientific environment, relative to the relevant career level (please see www.tum.de/en/faculty-recruiting-faq/ for further information).

A university degree and an outstanding doctoral degree or equivalent scientific qualification, as well as pedagogical aptitude, are prerequisites. Substantial research experience abroad and full commitment to do interdisciplinary research are expected, as well as – when applying for a W3 Associate or Full Professorship – proven ability to attract third-party funding (e.g., DFG, EU) and lead cooperative research projects.

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. Disabled candidates with essentially the same qualifications and scientific performance as other candidates will be given preference. 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 send your application no later than **July 11, 2023 to the Dean of TUM School of Life Sciences, Prof. Ingrid Kögel Knabner, via our recruitment portal: www.recruit.tum.de**