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

Professor
in » Plant Cell Biology «

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

Scientific environment
The professorship belongs to the Department Molecular Life Sciences within the TUM School of Life Sciences. The TUM School of Life Sciences is located at the vibrant campus of Freising – Weihenstephan providing a multitude of possibilities for research collaborations in the areas of e.g. Plant Physiology, Plant Genetics, Plant Systems Biology, Plant Developmental Genetics, Biotechnology of Horticultural Crops, Plant Breeding, Natural Product Chemistry, and Artificial Organelles on site.

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 Plant Cell Biology with a focus on cell dynamics in response to abiotic or biotic stimuli, mechanosensing, cell-cell interaction, intracellular transport processes, subcellular cell organisation, high end life imaging, use of synthetic and/or genetic sensors for subcellular domains, subcellular structures, cell wall, metabolites, and/or visualization of protein dynamics. The teaching load includes courses in the university's bachelor and master programs, especially in the fields of biology, molecular biotechnology, biochemistry and agricultural Bio-Sciences.

Qualifications
We are looking for a candidate who has demonstrated excellent achievements in research and teaching in an internationally recognized scientific environment, regarding the relevant career level. A university degree and an outstanding doctoral degree or equivalent scientific qualification as well as pedagogical aptitude, including the ability to teach in English, are also prerequisites. Substantial research experience abroad and – in the case of appointment as Associate Professor - the proven ability to gain and to lead cooperative research projects and to attract competitive third-party funding (e.g. EU, DFG, BMBF) are expected.

Our Offer
Based on best international standards and transparent performance criteria, TUM offers a merit-based academic career option for tenure track faculty from Assistant Professor through a permanent position as Associate Professor, and on to Full Professor. The regulations of 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 School of Life Sciences provides shared services and core facilities (e.g. confocal imaging, proteomics, metabolomics, transcriptomics and plant cultivation) and supports participation of the professorship in a currently planned initiative for a new Collaborative Research Centre.
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 on 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 September 30, 2020 to the Dean of TUM School of Life Sciences, Prof. Thomas Becker, Alte Akademie 8, 85354 Freising. Email address for applications: dekanat@wzw.tum.de.