

The Chair of Phytopathology at the Technical University of Munich,
TUM School of Life Sciences at Freising-Weihenstephan hires a

Group Leader in Molecular Phytopathology

The candidate should focus and develop research on molecular and/or cell biological plant pathology. Research should focus on crop or model plants, preferably in collaboration with the chair's other working groups (see also <https://www1.ls.tum.de/en/pp/research-divisions/> and <https://trr356plantmicrobe.de/>). Possible research areas are to develop, improve and apply quantitative cell biology techniques in crops to study molecular crop plant pathogen interactions or to deeply understand plant pattern triggered immunity. The applicant must have a very good MSc degree and an outstanding doctoral degree in biology, biochemistry or agricultural biosciences with a strong theoretical background and extensive hands-on experience documented through high quality first author peer-reviewed publications. Knowledge and practical experience in **plant pathology (e.g. molecular cell biology, host-parasite interaction, genetics)** is expected. We are looking for a highly motivated candidate who is able to plan and conduct research independently, works well in a team and has a strong interest in basic and applied molecular plant sciences. The candidate should apply for research grants for support of his/her research aims and of next generation scientists. Excellent English skills, both written and spoken, are essential. German language skills are of advantage. Position is associated with teaching obligations of 5 hours (semester periods) per week.

We offer an international and scientifically stimulating surrounding with focus on basic molecular plant sciences. Furthermore, we aim to develop the scientific basis for understanding and improvement of crop plants for the future (see <https://www1.ls.tum.de/pp/startseite/>). Payment will be based on the Collective Agreement for the Civil Service of the Länder TV-L E13/A13 (*wissenschaftlicher Mitarbeiter/Assistent or akademischer Rat auf Zeit*). The employment contract will be restricted to three years. Subsequent terminated employment is possible according to the usual legal framework. TUM strives to raise the proportion of women in its workforce and explicitly encourages applications from qualified women. The position is suitable for disabled persons. Disabled applicants will be given preference in case of generally equivalent suitability, aptitude and professional performance.

Please send your comprehensive application including a letter of motivation (1 page), your CV, all your certificates, list of publications, and names of 2 potential referees, preferred **as a single pdf file, subject matter "group leader 2024"** by email to: hueckelhoven@tum.de

Applications should arrive as soon as possible. Position is open from April 1st 2024 and will be filled as soon as possible. This opportunity will stay open until an excellent candidate is found but, most likely, applications that arrive later than March 31st 2024 will not be considered.

Data Protection Information: As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application you confirm to have read and understood the data protection information provided by TUM.

Prof. Dr. Ralph Hückelhoven
TUM School of Life Sciences
Emil Ramann Str. 2
Chair of Phytopathology
85354 Freising-Weihenstephan
Germany

We prefer applications by email. However, if you apply in writing, we request that you submit only copies of official documents, as we cannot return your materials after completion of the application process.