

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

Postdoc/Scientist/Group Leader in Molecular Phytopathology

The candidate should focus and develop research on molecular and cell biological plant pathology. Research should focus on barley crops in close collaboration with the chair's working group "Molecular Phytopathology" (<https://www1.ls.tum.de/en/pp/research-divisions/>). Possible research areas are to develop, improve and apply barley quantitative cell biology or genome editing techniques in crops to study molecular crop plant pathogen interactions. The applicant must have a very good MSc degree and an excellent doctoral degree in biology, biochemistry or agricultural biosciences with a strong theoretical background and extensive hands-on experience documented through 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. 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/>). The salary is according to German income level TV-L E13/A13 (*wissenschaftlicher Mitarbeiter/Assistent* or *akademischer Rat auf Zeit*). The first employment contract will be restricted to three years. Subsequent terminated employment is possible according to the usual legal framework.

The Technical University of Munich wishes to increase the percentage of employed women. Women are therefore explicitly encouraged to apply. Handicapped persons with equal qualification will be given preference.

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 **as a single pdf file, subject matter "postdoc/scientist 2022"** by email to: **hueckelhoven@tum.de**

Applications should arrive as soon as possible. Position is open 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 November 30th 2022 will not be considered.

Data Protection Information: When you apply for a position with the Technical University of Munich (TUM), you are submitting personal information. With regard to personal information, please take note of the Datenschutzhinweise gemäß Art. 13 Datenschutz-Grundverordnung (DSGVO) zur Erhebung und Verarbeitung von personenbezogenen Daten im Rahmen Ihrer Bewerbung ([link](#)). (data protection information on collecting and processing personal data contained in your application in accordance with Art. 13 of the General Data Protection Regulation (GDPR)). By submitting your application, you confirm that you have acknowledged the above data protection information of TUM.

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