



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

GENETIK
FAKULTÄT FÜR BIOLOGIE

Prof. Silke Robatzek
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July 1st, 2023

Positions available in the Robatzek group at the LMU Biocentre, Munich

REF: APPLY SR01/23

The Silke Robatzek Group is seeking highly motivated researchers to investigate the mechanisms by which plants control the infection of bacterial pathogens, and knowledge translation into crops. Our research is supported by the Deutsche Forschungsgemeinschaft (DFG) and the European Research Council (ERC). We are offering opportunities at the level of **postdoctoral fellow** (1 year bridging opportunity), **doctoral student** (3 years opportunity) and a **technician** (2 years opportunity).

Applicants should have an interest in **molecular plant-microbe interactions** and the desire to tackle a recent disease epidemic in olive caused by *Xylella fastidiosa*. Our research interest includes the immune signaling in response to *Xylella*'s colonization and plant regenerative biotechnology. For more information, see:

<https://robatzeklab.org/>

<https://gepris.dfg.de/gepris/projekt/402386942?language=en>

<https://bexylproject.org/>

<https://codechi.de/>

Essential requirements are:

- Postdoctoral candidates should hold a doctoral/PhD degree
- Doctoral candidates should be educated at Msc level
- Technician candidates can hold a Bsc or Msc degree
- Demonstrate achievement in scientific research
- Ability to conduct research independently and operate as part of a team
- Excellent oral presentation, writing, interpersonal and problem-solving skills

Experience in plant biology, microbiology and genetics or related subject is desirable.

The **Ludwig-Maximilians-University Munich** (LMU) is recognized as one of Europe's premier academic and research institutions. The LMU Biocentre is situated on the HighTech Campus Martinsried with different research institutes, the university hospital and Biotech companies. We offer a modern and competitive working environment covering a broad-spectrum disciplines of life sciences.

For further information please contact Dr. Silke Robatzek (robatzek@bio.lmu.de). Salaries will be within the TV-L scale according to the DFG salary scheme.

Applicants should provide a CV, including the names and contact details of two referees, and a covering letter addressing the selection criteria. Please email formal applications latest by **July 24th, 2023** to robatzek@bio.lmu.de, quoting **APPLY SR01/23**. Applications will be reviewed upon receipt.