



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

GENETIK
DEPARTMENT BIOLOGIE

Dr. Silke Robatzek
LMU Biocentre Munich
Großhadener Str. 4
82152 Martinsried



Aug 7th, 2020



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

REF: APPLY SR03/20

The Silke Robatzek Group is seeking highly motivated researchers at the level of **postdoctoral fellow, PhD students and a technician** to investigate the mechanisms by which plants control the infection of bacterial pathogens. Our research is supported by the Deutsche Forschungsgemeinschaft (DFG) and the European Research Council (ERC).

Applicants should have an interest in **molecular plant-microbe interactions** and the desire to tackle a recent disease epidemic caused by *Xylella fastidiosa*. Our research interest includes the immune signaling in response to *Xylella*'s colonization of the xylem, and *Xylella*'s virulence strategies such as extracellular vesicles (OMVs), which we investigate in both model and crop plants. For more information, see:

<https://erc.europa.eu/news-events/magazine/erc-2019-advanced-grants-examples>
https://www.en.uni-muenchen.de/news/newsarchiv/2020/robatzek_olivekiller.html

Essential requirements are:

- Postdoctoral candidates should hold a PhD degree
- PhD students should be educated at a Msc level
- 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. Appointments are for 3- or 4-years.

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 **Sept 10th, 2020** to robatzek@bio.lmu.de, quoting **APPLY SR03/20**. Applications will be reviewed upon receipt.