International PhD Program in Microbiology
Fully funded PhD positions

We are excited to invite applicants with a strong interest for **interdisciplinary research in modern microbiology** to apply for **fully funded PhD positions** at the International Max Planck Research School Principles of Microbial Life.

Applicants should hold an MSc degree or equivalent in biology, biochemistry, genetics, molecular biology, microbiology, bioinformatics, chemistry, chemical biology, physics, biophysics or another relevant field.

The International Max Planck Research School Principles of Microbial Life is a joint initiative of the University of Marburg, the Max Planck Institute for Terrestrial Microbiology and the Center for Synthetic Microbiology. More than 30 research group leaders participate in the program and cover research in

Cellular organization & architecture
Microbial communities & host-microbe interactions
Natural products & chemical biology
Physical biology
Physiology & metabolism
Signal transduction & information processing
Systems & synthetic biology

We offer:

- A research project in a vibrant, international research community
- Mentoring by world-class scientists through a thesis advisory committee
- Access to state-of-the-art research facilities
- Structured interdisciplinary training program which includes lectures, seminars, scientific and transferable skill workshops, attendance to retreats and conferences
- Salary based on the collective agreement for the civil service in Germany (TVöD), which includes health and social insurance coverage
- Assistance service for international researchers.

The call opens on December 1, 2026. Deadline for applying is January 31, 2027. Apply directly via the online application system.

Accepted candidates can start their PhD projects already in summer of 2027. The PhD program starts in October 2027.

For more information about the International Max Planck Research School Principles of Microbial Life, please visit our website.

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