

Masters Position in Microbiology

The position:

We have a position available for a Masters rotation student and/or Masters project to work on phage-bacterial interactions in the human gut microbiome.

The project:

The student will help to characterize a novel bacteriophage, that we recently found to infect a common member of the human gut microbiome. The project will involve bacterial and phage cultivation and molecular biology approaches (DNA and RNA extractions, qPCR, cloning) to help us better understand the lifecycle of this phage and its effect on gut bacteria.

The student will be directly supervised by a current post-doctoral fellow, and is perfect for someone who wishes to gain experience with microbiology and molecular biology techniques, and to develop their independent thinking as a researcher.

The ideal candidate:

- Has a background in Microbiology, Molecular Biology, or related fields
- Is comfortable performing basic laboratory tasks (following protocols, accurate pipetting, sterile technique)
- Is able to communicate in English
- Is enthusiastic and motivated

The position is available from Fall 2022 onwards, and applications (cover letter, CV, list of references) should be mailed to micro_admin@tuebingen.mpg.de. Position is open until filled.

We are committed to diversity in science and encourage applicants from underrepresented backgrounds.