



The Max Planck Institute for Biology Tübingen, Department of Algal Development and Evolution, the Lipinska laboratory seeks a

Research Technician (f/m/d)

We are looking for a highly-motivated research technician to work on brown and red algal genetics and genomics, with a special focus on the development and adaptation of protocols for long DNA extraction from algae. Duties will include the manipulation of biological material, light microscopy, DNA and RNA extractions, and the preparation of NGS libraries. You will contribute to the dynamic research program in a friendly environment while having the opportunity to gain new knowledge and experience at one of the best biological research institutes in Germany.

Your responsibilities:

- Development and optimization of DNA and RNA extraction protocols for brown and red algae, thorough record keeping, technical support for ongoing research projects.
- Preparation of DNA and RNA libraries for next-generation sequencing
- Maintenance of algal cultures and harvesting of biological material
- Crossing and phenotyping experiments
- Providing cross support to other groups in the Department

Your profile:

Applicants should have previous experience with with standard techniques of molecular biology (e.g., pipetting, DNA and RNA extractions, PCR, gel electrophoresis). Applicants should have strong written and oral communication skills in English. Expertise in marine model organisms and processing and analyzing scientific microscopy images is an advantage.

Your application:

The position is available immediately. Candidates will be offered a limited contract with a salary based on German TVöD guidelines according to previous experience and qualifications.

Applicants should submit their documents including a cover letter describing their interest in this position, a CV, certificates (in a single PDF document) via e-mail to office_coelho@tuebingen.mpg.de by **20th of October 2022**. Applications should be written in English.

For questions regarding the job description, please contact the departmental Group Leader:

Dr. Agnieszka Lipinska: agnieszka.lipinska@tuebingen.mpg.de.

For questions regarding the online application portal, please contact office_coelho@tuebingen.mpg.de.

The Max Planck Society strives for gender equity and diversity. Furthermore, the Max Planck Society aims to increase the proportion of women in areas where they are underrepresented. Women are therefore explicitly encouraged to apply.

The Max Planck Society strives to employ more severely disabled people. Applications from severely disabled persons are expressly encouraged.