



ALFRED-WEGENER-INSTITUT
HELMHOLTZ-ZENTRUM FÜR POLAR-
UND MEERESFORSCHUNG



The Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI) is a member of the Helmholtz Association (HGF) and funded by federal and state government. AWI focuses on polar and marine research in a variety of disciplines such as biology, oceanography, geology, geochemistry and geophysics, thus allowing multidisciplinary approaches to scientific goals.

Laboratory Assistant/Technician for the oyster hatchery (m/f/d)

Background

Because of their high ecological value, native oyster beds are a focus of European conservation efforts. Against the background of ongoing and future restoration measures, the PROCEED project establishes an innovative and sustainable seed oyster production of the European oyster *Ostrea edulis* to support long-term restoration measures in the North Sea. The hatchery facility was installed within the existing AWI infrastructure on Helgoland in 2019. The associated research supports the technical optimization of oyster production and also includes topics such as genetic diversity and effects/control of pathogens.

You will be involved in daily production and maintenance as well as in the optimization of the oyster hatchery processes (scientific experiments) on Helgoland with a focus on microalgae production. The job includes all steps of microalgae production: execution of routine processes for regulation, maintenance and operation of the facility and successful production. You will also support processes within the oyster nursery as needed, assist in supervising interns/students and setting up research experiments.

Tasks

Algae culture:

- Planning and operation of microalgae production
- Organization of the production needs
- Planning and implementation of feeding (qualitative and quantitative testing of microalgae cultures)
- Operation, cleaning and maintenance of the microalgae starter cultures and reactors
- Supervision of algae cultures, organization of the algae culture rooms & related tasks

Optimization and expansion of automated production techniques

General:

- Deputy tasks within the multidisciplinary team

Requirements

- Education as biological-technical or marine-technical assistant or comparable.
- Ideally experience in the field of microalgae cultivation.

- good English language skills, the ability to speak or the willingness to learn the German language is welcome.
- Good communication, teamwork and coordination skills are required.
- The position includes on-call and weekend duty at the hatchery.

Further Information

For further information, please contact **Dr. Bernadette Pogoda** (bernadette.pogoda@awi.de; +49(471)4831-2710) or **Bérenger Colsoul** (berenger.colsoul@awi.de; +49(471)4831-270).

This is a full-time position, limited to 30.09.2024. It is also suitable for part-time employment. The salary will be paid in accordance with the Collective Agreement for the Public Service of the Federation (Tarifvertrag des öffentlichen Dienstes, TVöD Bund), up to salary level **9a**. The place of employment will be **Helgoland**.

The AWI is characterised by

- our scientific success - excellent research
- collaboration and cooperation - intra-institute, national and international, interdisciplinary
- opportunities to develop – on the job, aiming at other positions and beyond AWI
- a culture of reconciling work and family – an audited and well-supported aspect of our operation
- our outstanding research infrastructure – ships, stations, aircraft, laboratories and more
- an international environment – everyday contacts with people from all over the world
- having an influence – fundamental research with social and political relevance
- flat hierarchies – facilitating freedom and responsibility
- exciting science topics, with opportunities also in technology, administration and infrastructure

Equal opportunities are an integral part of our personnel policy. The AWI aims to increase the number of female employees and therefore strongly encourages qualified women to apply.

Disabled applicants will be given preference when equal qualifications are present.

The AWI fosters the compatibility of work and family in various ways and has received a number of awards as a result of this engagement.

We look forward to your application!

Please submit your application by **August 5th 2021**, exclusively online.

Reference number 21/133/D/Bio-b.

[Apply here](#)