



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.

PostDoc “Ocean Food Systems” (m/f/d)

Background

Coastal ecosystems around the world are coming under pressure due to increasing anthropogenic impacts and changing societal realities. As traditional users of coastal and marine ecosystems, Ocean Food Systems will need to adapt in order to meet global food demands in a sustainable manner.

The project “Future-proofing sustainable Ocean Food Systems in the Anthropocene” (FRONTIER) will analyse current mussel farming technologies and practices centred on Germany’s North Sea coast and develop sustainable use scenarios with and for regional stakeholders using a trans-disciplinary approach. A key focus lies on the creation of a novel impact assessment framework to support decision-makers.

The position is part of our recruiting initiative AWI INSPIRES - International Science Program for Integrative Research in Earth Systems. AWI INSPIRES aims at strengthening our new research program “Changing Earth, Sustaining our Future”. Details about all open positions and the general application requirements can be found at www.awi.de/en/inspires

Tasks

You will:

- conduct transdisciplinary research on Northern Germany’s Mussel farming sector in order to analyse current technologies and assess the potential for the introduction of new, suitable technologies
- conduct stakeholder mappings, plan, and carry out focus groups and manage stakeholder consultation processes
- create novel “co-production” and knowledge transfer formats to increase the applicability and uptake of your research
- collaborate with national and international partners in order to set research findings into a global context
- publish relevant findings in peer-reviewed journals to add to the growing scientific discourse on sustainable ocean resource uses.

Requirements

- PhD in the marine social sciences and background in applied ocean food systems/aquaculture research/offshore multi-use
- expertise in maritime scenario planning methodology (e.g. stakeholder mapping, MSP, consultation processes)
- proven competences in trans-disciplinary research settings, stakeholder-focused research and knowledge transfer
- expertise in the research of multi-use resource use settings
- willingness and capability to conduct parts of the research on the islands of Sylt and Helgoland, as well as at partner institutions in Hamburg, and a willingness to conduct short-term scientific missions at international partner institutions abroad.

Further Information

For further information, please contact **Prof. Dr. Bela Buck** (Bela.H.Buck@awi.de; +49(471)4831-1868)).

This is a full-time position, limited to 3 years. 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 **13**. The place of employment will be **Bremerhaven**.

Postdocs can register with AWI's postdoc office [PROCEED](#), thereby gaining access to a set of tailor-made career development tools.

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, including (1) a letter of motivation, (2) two letters of recommendation or the contact information of two references and (3) a list of publications, by **February 17th, 2021** exclusively online.

Selected candidates will be invited to present their research ideas and motivation during the “Annual recruitment days”, planned from **01. to 23 April 2021 and expected to be online.**

Reference number 21/20/G/INSPIRES-b

[Apply here](#)