PhD Position (f/m/d) in Chemical Ecology of Bacteria-Diatom Interactions - 0,5, limited

1 x 0,5 PhD Position (f/m/d) in Chemical Ecology of Bacteria-Diatom Interactions

The University of Bremen, Faculty 2, Marine Chemistry, is offering (under the condition of job release) at the earliest possible date:

PhD Position (f/m/d) in Chemical Ecology of Bacteria-Diatom Interactions

Salary group 13 TV-L, 50% for a period of 3 years.

Berufsgruppe

Wissenschaft und Forschung

Eingruppierung

EG 13 TV-L

Besetzung

at the earliest possible date

Befristung
for a period of 3 years.

Aufgabengebiet

Using the model diatom Thalassiosira rotula, we want to mechanistically understand the reciprocal interaction between this diatom and its associated bacterial microbiome. The project will use well established co-culture techniques of diatoms and bacteria and methodically combine analytical chemistry with microbiology to identify compounds and signals involved in establishing and maintaining the diatom holobiont. This interdisciplinary project is suited for candidates with a broad interest in marine chemical biology with backgrounds in analytical chemistry, microbiology, bioinformatics and/or ecology.

The successful candidate will have a Master's degree or diploma in science and experience in one or more of the following fields: experimental ecology; microbial culture techniques; isolation and chromatographic separation and purification of natural products, molecular genetic working methods. We are looking for a highly committed and enthusiastic personality who is interested in joining an interdisciplinary research team with focus on Marine Chemical Ecology.

Students who are in the process of writing their dissertation and do not yet have a certificate are also invited to apply. Prior to employment the PhD certificate has to be issued.

This position comes with a teaching load of 2 semester week hours, 2 SWS.

The candidate will perform this project in cooperation with the Alfred Wegener Institute, Helmholtz Centre of Polar Marine Research, and its research infrastructure.

Kennzeichen

A 110/20

Bewerbungsfrist
Allgemeine Hinweise

As the University of Bremen intends to increase the proportion of female employees in science, women are particularly encouraged to apply. In case of equal personal aptitudes and qualification, priority will be given to handicapped applicants. International applications and applications of researchers with a migration background are explicitly welcome.

The employment is fixed-term and governed by the Act of Academic Fixed-Term Contract, §2 (1) Wissenschaftszeitvertragsgesetz (WissZeitVG). Therefore, candidates may only be considered for appointment if they still have the respective qualification periods available in accordance with § 2 (1) WissZeitVG.

Bewerbungshinweise

We look forward to receiving your application either in German or in English with the usual documents (curriculum vitae, motivation letter, copies of university certificates incl. transcripts).

Ansprechperson

Please do not hesitate to contact Prof. Tilmann Harder at t.harder@ui-bremen.de to gather more information about this position.

Applications should be sent with the reference number A110/20 until 15 May 2020 to:

Kontakt
Prof. Tilmann Harder
University of Bremen, Dept. Biology and Chemistry
Marine Chemistry Group
28359 Bremen
or by email to: t.harder@uni-bremen.de

http://www.uni-bremen.de/en/marchem/