The Faculty of Mathematics and Natural Sciences (MNF) at the University of Rostock invites applications for a

**W1 professorship in Cell Biology of phototrophic marine Organisms**

(with a tenure track for a W2 professorship)

at the Institute of Biological Sciences, beginning March 2021 (contingent upon the funding availability).

A successful applicant is expected to conduct research in a modern field of cell biology of marine phototrophic organisms complementary to the existing strengths in marine and coastal research of the Institute of Biological Sciences and the Interdisciplinary Faculty. The focus on molecular and cellular mechanisms in phototrophic eukaryotic organisms under fluctuating environmental conditions or along terrestrial-marine gradients is desirable as it will establish a novel research field in the institute. Of particular interest is research that aims to elucidate molecular and cellular processes in the context of adaptation to environmentally relevant stressors or the biotic interactions with other marine organisms, thereby contributing to the basic understanding of phenotypic plasticity. Furthermore, the development of modern molecular and cell biological methods for the research of phototrophic cells would also be of interest. A successful W1-Professorship is expected to bridge the research in physiology, molecular biology, ecology and systems biology of marine phototrophic eukaryotes by incorporating the latest methods in the field of molecular and cell biology.

The successful applicant will participate in teaching in the BSc, MSc and teaching degree courses at the Institute of Biological Sciences, with a required contribution of 4h per week per semester. The main teaching contributions are expected in the areas of ecology, marine biology and phyology. All courses will be taught in German. However, non-native speakers may initially lecture in English for a maximum of two years. During this period the successful candidate is expected to acquire sufficient language skills to fulfill his/her teaching duties in German.

The University of Rostock has defined marine and coastal research as a main research area within its strategic planning. The W1-Professorship is closely associated with the existing Professorship for Applied Ecology and Phycology and will benefit from opportunities for interdisciplinary collaborations with researchers from the Interdisciplinary Faculty (INF), in particular the Department "Maritime Systems" (MTS), the Leibniz Science Campus Phosphorus Research, the Leibniz Institute for Baltic Sea Research Warnemünde (IOW) and the Thünen Institute for Baltic Sea Fisheries.

This professorship is funded by the Tenure Track Programme of the German Federal Government and the Federal States. The call is aimed at scientists in the early career phase.

For further inquiries, please contact:
Prof. Dr. Hendrik Schubert, chair of appointments committee
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Qualifications are as per § 62 of the Higher Education Act of the State of Mecklenburg-Vorpommern (LHG M-V).

Pursuant to § 62a LHG M-V, the appointment to the junior professorship is linked to the promise that a professorship in the civil service status for life or as a regular state employee will be accepted if the individual defined performance requirements are met during the junior professorship. Before the end of the second phase of the junior professorship, a tenure track evaluation is carried out in order to check the prerequisites for taking on the permanent W2 professorship. According to § 62 (2) LHG, an interim evaluation takes place in the course of the third year of the junior professorship.

A special focus is placed on academic achievement and teaching qualifications as well academic organization and administration. For this reason candidates should describe previous teaching results, ideas regarding future teaching (including didactic lesson planning) and their prior experience in academic and scientific management. In addition, candidates are expected to have experience and interest in developing programs that can attract and maintain external funding.

The University of Rostock is committed to their university management guidelines.

Equal opportunities are part of our personnel policy. The announcement is therefore aimed at all persons regardless of their gender (*gender-neutral). Disabled applicants will be given preference if all other qualifications are essentially equal.

The University of Rostock is especially interested in promoting women within the context of § 7 (3) of the Gender Equality Act, and therefore specifically encourages applications from qualified women. Women will be given priority if their qualifications are essentially equivalent, unless reasons attributable to the person of the competitor predominate.

Applications with the usual documents (full CV, a complete list of academic and professional background, publications, teaching experience, any additional qualifications, a summary of grants and sponsored research activities and a description of future research plans) should be sent no later than April 30th, 2020 to the University of Rostock, Dean of the Faculty of Mathematics and Natural Sciences, Wismarsche Straße 45, 18057 Rostock or by e-mail to dekan.mnf@uni-rostock.de.

The protection of your personal information is very important to us. Therefore, the data collected during the application process will be collected, processed and used in accordance with the relevant data protection rules.

Application costs cannot be reimbursed by the State of Mecklenburg-Vorpommern. We ask you to submit applications only in copy, as they will not be returned after the procedure has been completed.