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

**W1-Professorship in Physiology of Plant Metabolism**

(with a tenure track for a W3 professorship)

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

The Department of Plant Physiology at the University of Rostock is internationally recognized as a center for research on regulation and evolution of cyanobacterial and plant photosynthesis as well as associated processes such as environmental acclimation. To strengthen this research topic, the Institute of Biological Sciences is searching for applicants that develop an ambitious research program to analyze adaptations of plant primary metabolism under changing environmental conditions. The proposed research program shall focus on the long-term adaptations of the primary metabolism of eukaryotic photoautotrophic uni- and/or multicellular organisms or on the analysis of the plasticity of their primary metabolism under changing environmental conditions, for example, at the water-land-boundary. A successful candidate will apply cutting-edge molecular and computational techniques to address fundamental processes in the long- and short-term plasticity of plant primary metabolism, which will enable the W1-Professorship to play a key role in the molecular plant sciences at the University of Rostock.

The successful applicant will participate in the teaching of the Department of Plant Physiology in the BSc, MSc and teaching degree courses at the Institute of Biological Sciences, with a required contribution of 4h per week per semester. 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 identified coastal research as a major research focus for the next decades. The W1-Professorship will have broad possibilities for cooperation in the fields of metabolomics, biotechnology and systems biology with researchers in the Interdisciplinary Faculty (INF) of the University of Rostock, the Leibniz-Institute for Baltic Sea Research Warnemünde (IOW), the Leibniz Science Campus Phosphorus Research Rostock and the Julius-Kühn-Institute, Federal Research Center for Cultivated Plants (JKI).

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. Ulf Karsten, chair of appointments committee
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 W3 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, D-18057 Rostock, Germany 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.