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

**W3-Professorship in Genetics -**

*Population genetics with a focus on biodiversity*

at the Institute for Biosciences. The position should be filled by April 1st, 2024 (within budget considerations).

At the Institute of Bioscience of the University of Rostock, current research focuses on organismic as well as molecular research questions representing the full width of bioscientific research. The institute now seeks applicants for a position of full professor in genetics focusing on population genetic and evolutionary research questions (including mechanisms of adaptation and selection, hybridization, speciation, phylogeography, biogeography, integrative taxonomy). Of particular interest are candidates who combine scientific approaches at the organism level with modern biodiversity research. Candidates should work with a variety of taxa rather than model organisms. We expect the applicant to have well-grounded knowledge in bioinformatics. Applications of internationally recognized researchers with botanical, microbiological as well as zoological background are welcome.

The successful candidate is expected to participate in research initiatives of the institute, in particular in the field of biodiversity research, and to actively contribute to interdisciplinary research, in particular in the department "Maritime Systems" of the Interdisciplinary Faculty of the University.

Teaching load is 8 semester-hours (8 SWS). The successful candidate will teach genetic courses in the Bachelor Biosciences and the teacher education programs of the institute. Moreover courses focusing on biodiversity, conservation biology shall be supported. The candidate is expected to develop additional courses in particular on bioinformatics for the various Master programs of the institute. Teaching language is German. Teaching in English is possible for a maximum of 2 years. Within this time period, the candidate is expected to acquire German language skills to teach in German.

We expect the applicant’s qualifications to encompass a PhD of outstanding quality, documented independent research activities over multiple years, preferably including international research activities, a habilitation or habilitation-equivalent qualifications, the willingness for acquisition of third-party funding, including coordinated research projects, and documented experience herein as well as the willingness to participate in academic self-governance.

For further inquiries, please contact:
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Qualifications are as per § 58 of the Higher Education Act of the State of Mecklenburg-Vorpommern (LHG M-V): completed university studies, doctoral degree, post-doctoral thesis (“Habilitation”), teaching experience or equivalent qualifications, usually earned within the context of junior professorship.
A special focus is placed on academic achievement and teaching qualifications as well as 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 professorship is to be filled according to § 61 LHG M-V as a position with civil servant status for life, or, if applicable, for 5 years. It is also possible to fill the position as a regular state employee.

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. 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.

Applications with the usual documents (full CV, a complete list of academic and professional background, publications, teaching experience, certificates, any additional qualifications, a summary of grants and sponsored research activities and a description of future research as well as teaching plans) should be sent no later than 20.09.2022 to the University of Rostock, Dekan der Mathematisch-Naturwissenschaftlichen Fakultät, Wismarsche Straße 45, 18057 Rostock, Germany or by e-mail to dekan.mnf@uni-rostock.de.

We would like to point out that your e-mail will be sent to us unencrypted. We ask you to submit postal applications only in copy, as they will not be returned after the procedure has been completed.

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.