The Faculty of Natural Sciences at the University of Rostock invites in cooperation with the Leibniz Institute of Atmospheric Physics (IAP) applications for a

**Professorship (W2) in Theoretical Atmospheric Physics**

We are looking for an outstanding scientist in the field of theoretical atmospheric physics and modelling of atmospheric processes. Emphasis should be on the development and application of atmospheric models of the mesosphere, the lower thermosphere, the ionosphere and their coupling or a combination of these areas. The appointee will head the department "Modelling of Atmospheric Processes" at the Leibniz Institute of Atmospheric Physics. The appointee is also expected to carry out scientific cooperation with the Faculty of Mathematics and Natural Sciences of the University of Rostock, in particular with the Institute of Physics, to participate in collaborative projects, and to contribute to activities of the Interdisciplinary Faculty of the University.

In teaching, the professorship is expected to contribute to the Master's degree program of the Institute of Physics in the area of "Physics of the Ocean, Atmosphere and Space" through lecturing and supervising Bachelor, Master and PhD students.

Additional Information:
Prof. Dr. Oliver Kühn, head of appointment committee
Phone: +49 381/498-6950
email: oliver.kuehn@uni-rostock.de

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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 scientific organization and academic 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 appointment is made according to the Berlin Model. In accordance with § 61 LHG M-V, the professorship will be filled by a lifetime civil servant or, if necessary, by a temporary civil servant for a period of 5 years. It is also possible to fill the position as a regular state employee. The position holder will carry out their scientific work at the IAP in Kühlungsborn.

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. Disabled applicants will be given preference if all other qualifications are essentially equal.

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 15th January 2023 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.

We would like to point out that your e-mail will be sent to us unencrypted.

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.