Director of the DLR Institute for Solar-Terrestrial Physics connected with a professorship (W3) for Solar-Terrestrial Physics at the Faculty of Mathematics and Natural Sciences of the University of Rostock

The Faculty of Mathematics and Natural Sciences at the University of Rostock is involved in a joint appointment procedure with the German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt e.V.) (DLR) and invites applications for a

**University Professorship (W3) for Solar Terrestrial Physics**

to commence work at the earliest possible date. The successful applicant will be assigned to the University of Rostock as a university professor with a reduced teaching obligation (2 SWS) and in parallel will undertake the position of the

**Director of the DLR Institute for Solar-Terrestrial Physics**

in Neustrelitz.

The DLR Institute for Solar-Terrestrial Physics (ISO), newly established in 2019, is concerned with the properties and interactions of the coupled ionosphere-thermosphere-magnetosphere-magnetosphere (ITM) system and its propulsion by energy input from the sun and the underlying atmosphere. Within the realm of this field of research the Institute at the Neustrelitz site in Mecklenburg-Vorpommern focuses on space weather research. The ISO covers both basic and applied research. The aim is to protect important technical infrastructures and support affected industries by providing timely, accurate and reliable observations and forecasts. The ISO will have an initial budget of approximately 30 basic funding posts. Approximately 30% of the institute’s revenues will be raised as third-party funds. Further information is available via: www.dlr.de/so.

The University of Rostock, founded in 1419, offers teaching and research in nine faculties covering a wide range of subjects. An Interdisciplinary Faculty (INF) was founded in 2007. The Chair of Solar-Terrestrial Physics is assigned to the Faculty of Mathematics and Natural Sciences (MNF). The position will be affiliated with the Institute of Physics which focusses on the main areas "Photonics", "Physics of Nanostructures and Nanostructured Materials", "Atoms, Molecules, Clusters and Plasmas", as well as "Atmospheric Physics and Physical Oceanography". Close cooperation with groups from the DLR Institute and MNF as well as participation in joint collaborative projects and commitment within the framework of the INF are expected. Further information on the MNF and INF can be found under www.mnf.uni-rostock.de and www.inf.uni-rostock.de, respectively. The Leibniz Institute for Atmospheric Physics at the University of Rostock should also be highlighted in connection with the advertised position, as the successful applicant is expected to work closely with this Institute on issues relating to the coupling of the atmosphere and the ionosphere. The vacancy involves teaching Bachelor’s and Master’s courses in physics at the MNF of the University of Rostock during term-time amounting to two hours per week.

This advertisement addresses an internationally recognized expert, capable of managing the DLR Institute and with in-depth expertise in the field of solar terrestrial physics. The applicant must be qualified to strategically develop the research fields covered by the ISO, namely space weather observations, solar terrestrial coupling processes and the influence of space weather on modern technical infrastructures and to represent them on a national and international level. In addition, applicants are expected to be experienced in the acquisition and management of large third-party funded projects and be willing to cooperate in an interdisciplinary context with partners from research and industry. The ability to manage a research institute is a fundamental prerequisite.

The requirements for employment comply with § 58 of the State University Act 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.

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.

DLR and the University of Rostock are aiming to increase the proportion of female colleagues amongst its scientific staff and therefore urge qualified female scientists to apply in accordance with Section 7 (3) of the Equal Opportunities Act Mecklenburg-Vorpommern. Women with essentially equivalent qualifications will be given priority provided that the personal qualities of a male candidate are not better suited for the position.
Furthermore, disabled candidates with essentially equal qualifications will be given preference.

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

Applications in the form of a single .pdf file with 5MB max. together with the standard documentation (CV, a statement regarding past scientific career development, references, certificates, a list of publications, a record of previous teaching activities, a description of future research intentions on behalf of the University of Rostock and the DLR together with an acquisition list of third-party funds) must be sent by 14th August 2020 to the Dean of the Faculty of Mathematics and Natural Sciences, University of Rostock, Wismarsche Str. 45, 18051 Rostock, email: dekan.mnf@uni-rostock.de .

The following can be contacted if you require further information. Prof. Dr. Ronald Redmer, Chairman of the Appointment Commission, tel. +49-381-4986910, e-Mail: ronald.redmer@uni-rostock.de or: Prof. Dr. Markus Rapp, acting Director of the DLR Institute for Solar-Terrestrial Physics, tel. +49-8153-282520, e-Mail: markus.rapp@dlr.de.

Protecting your personal data is very important to us. Data gathered during the application procedure will therefore be collected, processed and used in accordance with the relevant data protection regulations.

Application costs will be compensated by the DLR in accordance with respective rules of the Federal Travel Expenses Directive. We kindly ask you to submit specifically a copy of your application only, as any material you submit will not be returned after the procedure has been completed.
Information on data protection in the perception of personal data according to the EU General Data Protection Regulation (GDPR) as part of the appointment of a professorship (W3) for "Solar Terrestrial Physics"

Together responsible for the processing of your personal data are according to Article 26 GDPR:

- **University of Rostock**  
  University of Rostock, 18051 Rostock  
  tel +49 498 0  
  e-mail: rektor@uni-rostock.de  
  website: https://www.uni-rostock.de

- **German Aerospace Center – DLR**  
  Linder Höhe, 51147 Köln  
  tel +49 2203 601-0  
  e-mail: contact-dlr@dlr.de  
  website: https://www.dlr.de

Contact details of the data protection officer:

- **Data Protection Officer at the University of Rostock**  
  Albert-Einstein-Str. 22, 18059 Rostock  
  tel +49 381 / 498 8333  
  e-mail: datenschutzbeauftragte@uni-rostock.de

- **Data Protection Officer Uwe Gorschütz**  
  Linder Höhe, 51147 Köln  
  E-Mail: datenschutz@dlr.de

Purpose and legal basis for the processing of personal data:

The data that you provide to us in connection with your application will only be processed in the context of this selection process and in preparation for a possible employment or employment relationship.

The legal basis for processing your personal data to establish a civil service / employment relationship is Art. 6 para. 1 lit. e in conjunction with Section 3, Art. 88 GDPR in conjunction with Section 10 Section 1 LDSG M-V and Section 26 BDSG.

As far as you communicate special categories of personal data in the course of the application process, they are processed, so that you can exercise your rights under labor law and the law of social security and social protection and the responsible can fulfill their relevant labor and social law obligations (Art. 9 Para. 2 lit. b GDPR).

Transfer to third parties:

Your application documents will be sent to the members of the appointment committee, which is made up of representatives from the University of Rostock and the DLR, the equal opportunities officers involved, the severely handicapped representatives involved, the appointment officers, external experts, the rectorate, the faculty and university administration and, if applicable to the DLR Supervisory Board.
Storage period of personal data:

Your application documents will be sent back no later than 6 months after the selection process has been completed or will be destroyed in accordance with data protection regulations (e.g. if you apply only by email). In the event of a successful application, your documents will be included in your personnel files at the University of Rostock and the DLR.

Your rights:

You have the following rights vis-à-vis those responsible with regard to the personal data concerning you:

- Information, Art. 15 GDPR
- Correction, Art. 16 GDPR
- Deletion, Art. 17 GDPR
- Restriction of processing, Art. 18 GDPR
- Data portability, Art. 20 GDPR
- Objection to the processing, insofar as the data collection is based on Article 6 paragraph 1 sentence 1 letter e, f GDPR, Art. 21 GDPR
- Right to lodge a complaint with the responsible supervisory authorities, Art. 77 GDPR:
  o the State Commissioner for Data Protection and Freedom of Information Mecklenburg-Vorpommern, Werderstraße 74a, 19055 Schwerin for the University of Rostock
  o and the Federal Data Protection Officer, Husarenstr. 30, 53117 Bonn for the DLR.

Shared responsibility:

The university and the DLR will receive your application documents as part of the joint appointment procedure.

The university and the DLR have regulated their obligations in accordance with Art. 26 GDPR and their other data protection obligations in a written agreement.

Even if there is a shared responsibility, both parties must independently fulfill the data protection obligations for the process steps taking place in their area of responsibility in the selection process.

Affected rights can be asserted both at the University of Rostock and at DLR. The university and the DLR immediately inform each other about the legal positions asserted by those affected. They provide each other with all the information necessary to answer requests for information.