Universität Rostock Traditio et Innovatio

Fraunhofer

The Faculty of Mechanical Engineering and Marine Technologies invites applications for the position of

Professor (W2) of Joining Technology

to be appointed at the earliest possible date.

The W2 professorship in Joining Technology will be awarded according to the Karlsruhe model and is a joint appointment by the Faculty of Mechanical Engineering and Marine Technologies at the University of Rostock and the Fraunhofer Institute for Large Structures in Production Technology (IGP).

The professorship will represent the field of Joining Technology at the Faculty in both research and teaching. It will provide, among other things, instruction in the fundamentals and advanced aspects of the discipline in the degree programmes Mechanical Engineering, Industrial Engineering and Management, Mechatronics, and Business Administration.

A further responsibility will be the leadership and continued development of the field of Joining Technology, with a focus on welding/soldering, mechanical joining, and thermal spraying, particularly for heavy steel construction and shipbuilding, at the Fraunhofer Institute IGP.

Special qualifications are expected in the field of Joining Technology, especially in welding engineering or mechanical joining. In this area in particular, applicants must be able to demonstrate an established record in a leadership role in applied research and/or industry. In addition to maritime steel construction, relevant research and application fields should include areas such as vehicle engineering/rail vehicle engineering and large-scale steel construction, in which modern thermal and mechanical joining processes are applied.

The professorship is intended to further strengthen the existing core competencies of the University of Rostock and the Fraunhofer-Gesellschaft in the field of Joining Technology. The professorship will also share responsibility for the basic training programme leading to qualification as a European Welding Engineer, in cooperation with the DVS.

The professorship is a permanent position and is structurally assigned to the University of Rostock; close cooperation with the Fraunhofer Institute for Large Structures in Production Engineering is expected.

Several years of teaching experience are desirable, as is the ability to lead a larger research and/or innovation division. Several years of professional experience in industry and/or applied research are also expected. Contacts with public funding agencies, experience in the acquisition and management of research projects, particularly in the field of thermal or mechanical joining technology, and cooperation with other institutions at the national and international level are considered advantageous. Close integration into the Faculty is expected, in particular through links to research activities in the areas of manufacturing technology, structural mechanics, and naval architecture and marine engineering. Willingness to engage in academic collaboration with the Interdisciplinary Faculty of the University of Rostock, as well as cooperation with companies, including at the international level, is required. Qualification as a European Welding Engineer is expected due to the cooperation with the DVS in teaching.

For further inquiries, please contact:
Prof. Dr.-Ing. habil. Jan Sender, Chair of the Search Committee
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E-Mail: jan.sender@uni-rostock.de

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The employment requirements for professors are determined by §58 (1 and 2) of the State Higher Education Act (LHG M-V). According to this, appointment requires a completed university degree, a doctorate, teaching experience (§ 58 Paragraph (1) LHG M-V), and additional academic achievements, which must generally be demonstrated within the framework of a junior professorship or a habilitation; otherwise, equivalent academic achievements (§ 58 (2) LHG M-V) are required for employment.

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 successful candidate will head the relevant research group at the Fraunhofer IGP as part of a secondary employment arrangement with Fraunhofer (Karlsruher Modell). The university will grant the secondary employment authorization required for work at Fraunhofer IGP, provided that no legal provisions or overriding institutional interests preclude it.

Special abilities and achievements in teaching as well as in the organization of science and academic self-administration are taken into account. For this purpose, the results in teaching, the ideas for future teaching including the didactic design of courses are to be presented and the experience in scientific management is to be described. Active engagement and experience in the acquisition of third-party funds are expected.

The University of Rostock is committed to its university leadership guidelines.

The University of Rostock is seeking to increase the proportion of women in academic positions and therefore strongly encourages qualified women to apply with reference to § 7 Abs. 3 of the Mecklenburg-Vorpommern Equal Opportunities Act. Women will be given priority in the case of substantially equivalent qualifications, unless reasons relating to the person of the male competitor prevail.
For questions regarding equality in higher education, please contact the faculty representatives of the Equality Officer, Ms. Annika Brudna or Prof. Dr. Mareike Warkentin, at: gleichstellungsbeauftragte.msf@uni-rostock.de.

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

Applications with the usual documents (full CV, description of academic and professional background, a list of publications naming the five most important ones, a summary of previous teaching activities, any additional didactic qualifications, an overview of third-party funding acquired to date, and a description of a possible teaching and research concept) should be sent no later than **03.01.2027** to the University of Rostock, Dean of the Faculty of Mechanical Engineering and Marine Technologies, 18051 Rostock or by email to dekan.msf@uni-rostock.de. (Please send a single PDF file with max. 5MB). We would like to point out that your e-mail will be sent to us unencrypted.

The protection of your personal data is very important to us. Therefore, the data collected in the context of the application process is collected, processed and used in accordance with the relevant data protection regulations.

Unfortunately, the State of Mecklenburg-Vorpommern cannot cover application costs. Please submit only copies of your application documents, as these will not be returned after the application process has been completed.