



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

W3-Professorship in Theoretical Physics

at the Institute of Physics, to be filled **1. April 2025** (within budget considerations).

We are seeking a renowned individual with a strong scientific reputation, particularly in re-search with a focus on theory and simulation within one or more of the following fields: condensed matter theory targeted towards nanostructures, hybrid systems or photonic materials; high-energy density matter physics in the context of high-intensity lasers, inertial fusion or astrophysics. The candidate should complement and strengthen the research profile of the institute and actively participate in collaborative research initiatives, such as the CRC 1477, the IRTG 2676 or the interdisciplinary faculty INF. The successful candidate will have demonstrated an ability to secure third-party funding.

The successful candidate will assume responsibilities such as teaching theoretical physics at BSc level (in German) and specialized courses at MSc level (in English), contributing to curriculum development, and actively participating in outreach activities and academic administration.

For further inquiries, please contact:

Prof. Dr. Dieter Bauer, chair of appointments committee

Tel.: +49 381/498-6940

email: dieter.bauer@uni-rostock.de

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, substantial qualifications.

A special focus is placed on academic achievement and teaching qualifications as well academic organization and administration. For this reason candidates should provide previous teaching evaluations, and describe their ideas regarding future teaching (including didactic lesson planning) and their prior experience in academic and research management.

In addition, candidates are expected to have experience and interest in developing programs that can attract and maintain external funding.

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 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, certificates, any additional qualifications, a summary of grants and sponsored research activities and a description of future research plans) should be sent **no later than 03.06.2024** to the Universität Rostock, Dekan der Mathematisch-Naturwissenschaftlichen Fakultät, 18051 Rostock or, preferably, 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.