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

W3-Professorship in
Applied Probability with Focus on Economathematics

at the Institute of Mathematics, at the earliest possible date (subject to budget considerations).

We are looking for a researcher who has an excellent international track record in applied probability with links to financial and actuarial mathematics and who can demonstrate research activities and achievements both at the theoretical level (e.g. stochastic analysis, statistical data analysis, stochastic processes) and in the area of applications for banks, stock exchanges and insurance companies. The research profile should complement the existing research groups at the Institute of Mathematics. The willingness to develop a cross-faculty profile in data science and to participate enthusiastically in research and third-party funded activities and research networks of the Institute, the Faculty and the University is expected. Interdisciplinary cooperation (e.g., with economics and social sciences, within the profile line “Aging of the Individual and Society” of the Interdisciplinary Faculty, or with the Max Planck Institute for Demographic Research) is desired. Furthermore, applications in natural and engineering sciences are welcome, for example through topics of stochastic analysis.

Teaching courses for students of mathematics (bachelor, master, teaching profession) and the master’s program in economathematics as well as for other subjects is expected, mainly in the field of stochastics. The Institute of Mathematics is striving to revise its study programs. Commitment to the establishment of new study programs, especially in the area of mathematical foundations of data science, is desired.

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, substantial qualifications.

A special focus is placed on academic achievement and teaching qualifications as well 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 research 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 (* 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 18.04.2022 to the Universität Rostock, Dekan der Mathematisch-Naturwissenschaftlichen Fakultät, 18051 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. We ask you to submit 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.