

Scientific Researcher/Group Leader with a focus on the application of systems biology approaches in medicine, at the University of Rostock, Germany

The Medical School Rostock (www.med.uni-rostock.de) of University of Rostock (www.uni-rostock.de) is establishing a platform for systems biology approaches in medicine. To launch its "Systems Medicine" platform, we are seeking a research group leader at post-doctoral level (paid at the E14 group leader salary level). The position is initially for up to two years, with an immediate start. The successful candidate has strong background in mathematical modelling & data analysis and has experience with interdisciplinary collaborations. Together with other groups supporting this initiative, the long-term goal is to establish the infrastructure and personnel for an independent systems medicine group. It is envisaged that a W1 Junior Professorship in a similar research area will be advertised soon, for which the future job holder may apply.

Expectations:

- Initiation and implementation of collaborative projects within the Medical School and with other departments, particularly the Faculty of Computer Science and Electrical Engineering.
- Integration into the Interdisciplinary Faculty ("Life, Light & Matter")
- Acquisition of external funding to support these collaborations
- Publication of scientific papers.

Requirements:

- Strong interest in interdisciplinary work, in particular the collaboration with basic research groups in the medical faculty as well as clinicians.
- Doctorate and post-doctoral work related to bioinformatics, systems biology, or a related research field.
- Excellent communication skills.
- Experience in writing grant applications.

Please send your application, quoting SYSMED, to bioinfo-jobs@med.uni-rostock.de and olaf.wolkenhauer@uni-rostock.de, in a single PDF document, consisting of CV, brief statement of research interests and contact details for 2-4 persons who could provide a letter of recommendation.

For further information:

Prof. Dr. Fuellen,
Director of the Institute for Biostatistics and Informatics in Medicine and Ageing Research
(www.ibima.med.uni-rostock.de)

Prof. Dr. Wolkenhauer,
Department of Systems Biology and Bioinformatics (www.sbi.uni-rostock.de)

Rostock is located in the north-east of Germany, at the coast of the Baltic Sea with excellent train connections to Hamburg and Berlin and ferries going to Denmark and Sweden. It is one of the most popular tourist regions in Germany with a high quality of life. The University, founded in 1419, is one of the oldest Universities in Europe and has about 13 000 students.

The University strives for a high proportion of women in research and teaching. Applications from qualified female scientists are therefore particularly welcome. Disabled persons will be given preference in filling vacancies within the existing legal provisions if equally qualified. Reimbursement of travelling costs for interviews is not possible according to the rules of the state of Mecklenburg-Vorpommern. Please inform us whether Skype or other video conferencing opportunities are available to you.