

Goethe University Frankfurt am Main invites applications for the position of

Gisela and Wilfried Eckhardt Professorship (W3) for Experimental Physics in the area of Solid-State-Spectroscopy of Electronically Correlated Materials

in the Institute of Physics at the Faculty of Physics. This civil servant or public employee position will start as soon as possible.

We are looking for a personality who has outstanding experience in the field of photoelectron, neutron or muon spectroscopy. We expect an internationally visible research profile, proven by relevant publications and successful third-party funding. The planned research activities should offer an innovative approach to the physics of electronically correlated materials in the field of solid-state spectroscopy. Ideally, the planned research focus is complementary to the existing activities in Frankfurt and enables active cooperation with the experimental and theoretical working groups in the field of solid state physics. We expect an active participation within the collaborative research center SFB/TRR288 “Elastic Tuning and Response of Electronic Quantum Phases of Matter” newly established in 2020. In the future, we expect successful beam time proposals at large research institutions and innovative contributions in the further development of the corresponding measurement method.

In the application, we ask that you present specific ideas about embedding the planned research focus in the local environment as well as suggestions for establishing new collaborative research projects, particularly within the Rhine-Main University network. The Institute of Physics conducts courses within the Physics Bachelor and Master program. We expect a committed participation in the teaching tasks with innovative teaching concepts and wish the applicant to have a high level of competence in staff management. The professorship is also involved in teacher training; experience and concepts for teaching subject content in schools are welcome.

The formal hiring requirements are defined in sections 67, and 68 of the Hessian Higher Education Act (Hessisches Hochschulgesetz).

Goethe University is an equal opportunity employer, committed to diversity and inclusion. In particular, we are welcoming applications by qualified women and people with a migrant background. At Goethe University, a special emphasis is placed on creating and sustaining a family-friendly work and research environment. Where applicants are otherwise equally qualified, preference is given to candidates with disabilities or equivalent. The same applies to women in fields in which they are under-represented.

To apply, please send a CV, a list of publications, an overview of your research and teaching activities as well as transcripts and a selection of recent course evaluations as a single PDF document by **30.09.2023** dekanat@physik.uni-frankfurt.de. If you have any questions, please contact Prof. Dr. Cornelius Krellner at krellner@physik.uni-frankfurt.de. Further information about the appointment process, the legal framework and data protection: www.professorship-vacancies.uni-frankfurt.de.