Saarland University is a research-intensive medium-sized campus-based university. It is characterized by three main areas of computer science, NanoBioMed and Europe. Numerous research institutions in the vicinity of the university and the targeted promotion of business start-ups make Saarland University an ideal environment for research, teaching and innovation. With its location in the German-French-Luxembourg border region, a pronounced international orientation is evident, for example by the high proportion of international students. Saarland University has been certified as a family-friendly university since 2004.

Department of Chemistry

W2-Professor of Physical and Theoretical Chemistry (Reference W1913)

The Faculty of Natural Sciences and Technology at Saarland University seeks to appoint a Professor (W2) in the field of physical and theoretical chemistry with an anticipated starting date of April 2022.

The person to be appointed will be internationally recognized in the development and application of quantum chemistry, in particular those methods that aim at the quantitative description of electronic states of species with unpaired electrons including: Transition metal compounds; charge transfer or excited states in complex systems; and molecules involved in redox or electrochemistry. Their research activities will strengthen the university's existing and future priorities and research networks in the area of NanoBioMed, for example via the existing Collaborative Research Center SFB / TRR 306 "Quantum Cooperativity of Light and Matter". In addition, cooperation with non-university research institutions such as the Leibniz Institute for New Materials (INM) is expected. Their responsibilities will include scientific supervision and maintenance of the computer cluster of the chemistry department.

The successful applicant will be expected to contribute to teaching in the full breadth of physical chemistry in the bachelor’s and master’s degree programmes in chemistry. In particular, they must be able to engender competence in theoretical chemistry / quantum chemistry / computational chemistry. In addition to the general legal requirements for employment, the prerequisites are a PhD degree in chemistry or a related subject, pedagogical talent, outstanding aptitude for scientific research, as well as proven track record, such as a positively evaluated junior professorship or Habilitation or equivalent experience, such as leading an independent research group. Original publications in leading journals, proven acquisition of third-party grant funding, an international track record, as well as experience in personal and scientific management are essential.

At Saarland University, we view internationalization as a process spanning all aspects of university life. We therefore expect members of our professorial staff to engage in activities that promote and foster further internationalization. Special support will be provided for projects that continue with or expand on collaborative interactions within existing international cooperative networks, e.g. projects with partners in the European University Alliance Transform4Europe (www.transform4europe.eu) or the University of the Greater Region (www.uni-gr.eu). Fluency in German upon appointment is not essential, and the university will provide support to develop proficiency.

Information about the Faculty of Natural Sciences and Technology and the chemistry department is available on the Internet at http://www.uni-saarland.de/fakultaet/nt/.

Please submit your application until 22nd July 2021 via the Saarland University applications portal by: www.uni-saarland.de/Berufungen. Please upload your application as a PDF document of max. 10 MB, including a cover letter (addressed to the Dean of the Faculty of Natural Sciences and Technology, Univ.-Prof. Dr. Jörn Walter) and scans of relevant academic qualifications.

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in professorial positions and applications from qualified women candidates are therefore strongly encouraged. Preferential consideration will be given to severely disabled candidates of equal eligibility.

When you submit a job application to Saarland University you will be transmitting personal data. Please refer to our privacy notice for information on how we collect and process personal data in accordance with Art. 13 of the Datenschutz-Grundverordnung (www.uni-saarland.de/datenschutz). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.