In addition, please complete the applicant’s questionnaire and the teaching portfolio that can be found under www.ukaachen.de/fuer-bewerber/stellenmarkt.html.

You can also send your application via email to dekanat@ukaachen.de. Please note, however, that communication via unencrypted e-mail poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties. For information on the collection of personal data pursuant to Articles 13 and 14 of the General Data Protection Regulation (GDPR), please visit www.rwth-aachen.de/gdpr-information.

The deadline for applications is June 9, 2022.

This position is also available as part-time employment per request. We welcome applications from all suitably qualified candidates regardless of gender. RWTH Aachen University is certified as a family-friendly university and offers a dual career program for partner hiring. We particularly welcome and encourage applications from women, disabled people and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

RWTH Aachen University is one of Germany’s pre-eminent Universities of Excellence, which entails the highest quality in teaching and world-class research. RWTH addresses bold, scientific questions; it also assumes a profound responsibility toward society and transfers its knowledge into meaningful applications. RWTH strives for the convergence of knowledge, methods, and findings from its research fields and integrates in-depth disciplinary knowledge into interdisciplinary research consortia represented as profile areas. The university’s dynamic, creative, and international environment encompasses efficient research networks, institutionalized cooperations, and, most of all, the innovative RWTH Campus-Project which harbors one of the most extensive technology-oriented research landscapes in Europe.

**Full Professor (W2, tenure track W2) in Polymer Therapy Systems**

Faculty of Medicine/Uniklinik RWTH Aachen

This is a professorship appointment for a five year term with a tenure track career path towards a permanent W2 professorship. The position is funded by the Tenure Track Program of the German federal and state governments. This call for applications is therefore particularly targeted at early career researchers. For further information about the tenure track process, please visit www.rwth-aachen.de/tenuretrack.

A qualified candidate is sought for the earliest possible date to represent the subject Polymer Therapeutics in research and teaching. The professorship is located at the Institute of Experimental Molecular Imaging. Applicants should work in areas related to novel polymer materials for clinically applicable cancer treatment and should have experience in the development of biocompatible, highly scalable and patentable polymers suitable for clinical implementation. They should have developed polymer systems from nano to macro scale, such as nanomedicines and macroscopic scaffolds based on proprietary polymers, ideally also using advanced engineering tools such as 3D printing and microfluidics, for cancer chemo/immunotherapy. Furthermore, it would be beneficial to have a proven ability to propose new avenues in cancer chemo/immunotherapy using polymer systems. In particular, strong expertise in polymeric micelle development and experience in overseeing clinical implementation of micelle formulations is desired, as well as the ability to develop strategies for combining polymer systems with molecular imaging (such as PET, SPECT, ultrasound, MRI, and optical imaging) for therapy monitoring.

The willingness for interdisciplinary, scientific and translational cooperation with the institutes of the Medical Faculty and the clinics of the University Hospital RWTH Aachen is required as well as the cooperation with the Helmholtz Institute for Biomedical Engineering and the engineering and natural science disciplines of RWTH Aachen University as well as with the Leibniz Institute DWI, Jülich Research Center and the local Fraunhofer Institutes. The development of collaborations with groups in other European countries, North America and China as well as excellent third-party funding is also expected. Interdisciplinary scientific co-operation with other departments and clinics of the Medical School, with the research areas of RWTH Aachen University including SFB TRR 219, SFB 1382, KFO 344, KFO 5011, IRTG 2150, GRK 2375, GRK 2415, GRK 2610, PAK 961, CIO480), JARA, IZKF AACHEN, with the Institute of Biomedical Technologies (IBMT) and with other technical disciplines are encouraged. In addition, an active commitment in the new medical student’s curriculum of the Medical Faculty (“Modellstudengang Medizin Aachen”), in the curriculum of dentistry and the master program “Biomedical Engineering” is expected.

Prerequisites are a completed university degree, PhD, and additional scientific achievements, which were achieved through a habilitation, within
the framework of a junior professorship, a scientific activity at a university, research institution, in business, administration or another social area. Furthermore, teaching skills are expected. The application documents should include evidence of teaching successes as well as a teaching portfolio.