

With over 15,000 students and 1,000 lecturers, researchers and employees in the heart of Frankfurt am Main, we are one of the largest universities of applied sciences (HAW) in Germany. Our mission is to support students on their way to becoming responsible designers of the future. We consistently align our activities with our strategic guiding principles of practical relevance, interdisciplinarity, internationality, sustainability, digitalization and social responsibility. Through excellent teaching and research, we make a decisive contribution to the economy, politics and society in the region and beyond. Together with our partners in the U!REKA University Alliance, we form a European university.

The following **permanent** position is available in our **Faculty 2: Computer Science and Engineering** by October 01, 2025:

Professor

„Electrical Engineering, in particular Sustainable Smart Systems“ (m/f/d)

(W2 salary scale HBesG, Hessian Federal Civil Service Remuneration Act)
Job advertisement number P51/2024

Are you passionate about developing and implementing smart solutions that drive technological innovation but are also environmentally and socially responsible? Would you also like to teach our students how to develop these technologies in a practical way to minimize their ecological footprint and promote social responsibility? Then join our team, because at our university you can not only pass on your knowledge but also actively conduct research and thus make an important contribution to future-oriented innovations and sustainability in technology.

Your tasks:

- You will represent the field of “Sustainable Intelligent Systems” in the courses of our electrical engineering degree programs (B. Eng. and M. Eng.) as well as “AI” and “Fundamentals of Control Engineering” in other degree programs of our department in German and English. In particular, you represent the subject areas of AI, fundamentals of software development, and communication technology.
- You supervise our students in their project, Bachelor's, and Master's theses (preferably in cooperation with your practice partners).
- With your commitment to applied and interdisciplinary research on AI systems for sustainable applications, particularly in one of the following areas, and the acquisition of third-party funding, you will play an active role in shaping the future of your field.

Autonomous Intelligent Systems / Smart Systems / Image Processing / Robotics / IoT

- You will be involved in applied and interdisciplinary research, particularly in the subject area, and initiate/maintain collaborations with practice partners in Germany and abroad.
- You actively participate in the further development of our department and our university and contribute to its internationalization.

Your profile:

- You have a university degree in electrical engineering or a related field - supplemented by a doctorate, ideally in the subject area.

- You have at least 5 years of professional experience, including at least 3 years outside the university sector, or have comparable academic achievements that demonstrate your practical competence.
- You have extensive and application-related experience and knowledge in developing AI systems and ideally knowledge of control engineering.
- You can provide evidence of teaching experience, e.g. through teaching assignments, experience in education, or didactic training courses.
- You are committed, team-oriented and enjoy internationally networked thinking and acting as well as interdisciplinary, diversity-sensitive work in teaching and research.
- Ideally, you can also demonstrate your scientific qualifications through publications at leading international conferences or in journals.
- German language skills of at least level C1 are mandatory.

If you are invited to give a trial lecture, you will be asked to submit a teaching and research concept that meets the requirements of the position. Further information on what makes a professorship with us so exciting, what requirements you need to fulfill, and what application documents you need can be found at: www.frankfurt-university.de/karriere-prof.

For any inquiries, please feel free to contact the Chair of the Appointment Committee, Professor Andreas Pech, via email at pech@fb2.fra-uas.de.

Our offer

- we promote the compatibility of family and career through self-determined work with a large amount of freedom in terms of content and time as well as our activities within the framework of the “audit family-friendly university” certificate
- structured onboarding by the department's “Professorship” service team and our university didactics week
- the university's own AI cluster for current research and development
- the possibility of admission to our doctoral center “Applied Computer Science” PZAI with independent doctoral rights in case of special research strength
- internationally oriented environment to carry out joint teaching and research projects
- support in the preparation of your national and international research proposals by our “Research, Innovation and Transfer - FIT” department
- free Hessen state ticket and good transport links (public transport, underground parking), bicycle-friendly facilities (including bicycle parking spaces, service stations and service pedelecs)
- a lively campus in the heart of Europe with an extensive sports and events program (CampusSport, CampusKultur)

The position is open-ended. When first appointed to a professorship, employment is initially in a probationary civil servant relationship or in a permanent employment relationship with a three-year probationary period. Further employment requirements and duties are set out in sections 67 - 69, 75 and 76 of the Hessian Higher Education Act (available at www.hmwk.hessen.de).

We are actively committed to equal opportunities, diversity and inclusion. We expressly welcome applications from people with a history of migration and attach great importance to family-friendly working hours. Persons with a severe disability or equivalent will be given preferential consideration if they have the same qualifications. Our university is also committed to increasing the proportion of women employed in STEM professions and therefore strongly encourages women to apply.

If you have obtained a university degree abroad, please enclose a certificate evaluation with your application. You can find more information on the certificate evaluation here: [Informationen zur Zeugnisbewertung](#).

Have we convinced you? Then please send your application with the usual informative documents (incl. certificate evaluation (<https://www.frankfurt-university.de/en/about-us/karriere/international-applications/>), list of publications, projects, presentation of previous teaching and research activities) **by December 19, 2024**, stating the reference number, by e-mail to **info-prof@hr.fra-uas.de** (please send all documents in one PDF file)

To the President of the
Frankfurt University of Applied Sciences
Human Resources and Personnel Development
Nibelungenplatz 1, 60318 Frankfurt
www.frankfurt-university.de