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.

We are looking to fill the following position in **Faculty 2: Computer Science and Engineering** beginning by April 01, 2025:

Professor
"Computer science, in particular Computer architectures and sustainable and energy-efficient computing systems" (f/m/d)

(W2 salary scale HBesG, Hessian Federal Civil Service Remuneration Act)
Job advertisement number P37/2024

Are you passionate about efficient computer architectures and the development of sustainable IT systems? At our university, you can not only pass on your knowledge to young talents in this field, but also actively research the topic and thus make an important contribution to the future.

Your tasks:
- You will contribute your theoretical and practical experience, for example, to the courses on "Computer Architectures" and "Real-Time Systems" in German and English in our Computer Science degree programs (B.Sc./M.Sc.),
- You will be involved in the basic courses of our Computer Science Bachelor's degree programs, in particular "Introduction to Computer Science" and "Programming", as well as the research-related project modules of our Master's degree programs
- You will supervise our students in their project, Bachelor's and Master's degrees
- You will be involved in applied and interdisciplinary research as well as the acquisition of third-party funds, especially in the above-mentioned subject area and initiate/maintain cooperation with practice partners in Germany and abroad
- You will 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 computer science, electrical engineering or a comparable subject and a relevant doctorate
- You have at least five years of professional experience, of which at least three years were outside the university sector **or** can provide evidence of additional scientific achievements
- You have comprehensive knowledge of computer architectures and assembly languages

- You are committed, team-oriented, and enjoy thinking and acting in an international context, as well as interdisciplinary, diversity-sensitive work in teaching and research

In addition following points are desirable:
- You have initial teaching experience for exapmle teaching assignments or further didactic training
- You can prove your scientific qualifications through publications at leading international conferences (e.g. IEEE or ACM) and/or journals

In the course of the procedure, you will be asked to submit a teaching and research concept that meets the requirements of the position and the department.

If you have any questions, please contact the chairman of the appointment committee, Prof. Dr. Oliver Hahm, by e-mail: oliver.hahm@fb2.fra-uas.de.

Our offer
- the compatibility of family and career through self-determined work with a great deal of freedom in terms of content and time as well as our offers as part of the "family-friendly university audit"
- structured onboarding by the department's "Professorship" service team and our university didactics week
- An international environment for colaborative teaching and research projects
- Support in the preparation of your national and international research proposals by our "Research, Innovation and Transfer - FIT" department
- a lively campus in the heart of Europe with an extensive sports and events program (CampusSport, CampusKultur)
- Free Hessen state ticket and good transport links (public transport, underground parking), bicycle-friendly facilities (including bicycle parking spaces, service stations and service pedelecs)

The position is available for an indefinite period. 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 §§ 67 - 69, 75 and 76 of the Hessian Higher Education Act (available at the website of the Hessian Ministry of Higher Education, Research, Science and the Arts -HMWK).

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 particularly committed to increasing the proportion of women employed in computer science and engineering and therefore strongly encourages women to apply.

If you have obtained a university degree abroad, please enclose a with your application. You can find more information on the statement of comparability at the webpage.

Have we convinced you? Then please send your application with Letter of motivation, CV, List of publications, proof of doctorate and academic degrees, Proof of practical professional experience (references), Evidence of teaching activities (topics, teaching evaluations if available) Teaching concept, Research concept by **October 10, 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

Note on data protection:
We attach great importance to the protection of your personal data. We therefore inform you about the collection, processing and use of your data in the context of your application in accordance with the relevant data protection regulations. The information on the general data protection regulations of Frankfurt UAS can be viewed at: www.frankfurt-university.de/?id=5184