Teaching and research at a dynamic institution of higher education!

We are looking for persons, who would like to apply their extensive experience in their professional position in teaching and research at our institution of higher education based on an above-average doctorate (or similar proof of qualification in the field architecture). Practical orientation, interdisciplinary training, international orientation and regional integration mark our profile. Excellent teaching and research quality is our aspiration.

Our Faculty 2: Computer Science and Engineering

is looking for

a Professor

(Salary grade W2 Hessisches Besoldungsgesetz (HBesG))

for the following field:
Moderne Betriebssysteme, Virtualisierung und IoT

reference number: 04/2020

in the winter semester 2020/21

We are looking for a professional with a university degree in computer science or a comparable field who has excellent in-depth knowledge in modern operating systems (OS). We interpret the term “operating systems” comprehensively against the background of current and future developments in computer science, i.e., applicants shall be not only knowledgeable about classical OS concepts but also possess practical experience ideally in several of the following areas: modern concepts of virtualization (i.e., container virtualization such as Docker including orchestration), and lightweight operating systems, in particular for IoT, ubiquitous and pervasive computing or real-time. Basic knowledge of computer architectures, including hardware-related programming (machine language), is also desirable. Experience in the area of container virtualization for cloud instances (e.g., in Fog/Edge-computing) to support IoT-applications, big data and machine learning are ideal.

It is expected that the applicant has implemented the concepts of modern operating systems and its applications in academia as well as in the industry and that the applicant will represent the subject in all computer science curricula of the faculty.

You therefore have at least three years of professional experience in the field of modern operating systems in the industry and are very interested in application-oriented teaching and research. You are able to teach the subject at the highest didactical and scientific standards, and you can explain the abstract concepts in a practical and illustrative manner to our students. Furthermore, you have gained experience in interdisciplinary projects.

We expect the applicant to contribute to the research-oriented projects in our master studies as well as to the basic subjects “Moderne Betriebssysteme” and “Rechnerarchitekturen”) of our Bachelor studies in German as well as in English. Excellent German skills are mandatory.

We assume readiness to support applied research at FRA-UAS together with colleagues, including PhD-supervision as well as willingness to engage in the self-administration of our university. Furthermore, the international orientation of our university should be supported by teaching in English and personal commitment to promote international cooperation.
We expect from our professors:

High presence at the institution of higher education and intensive care of our students; participation in basic training i.e. the representation of the relevant field in an introductory form in all degree courses of the faculty; qualification and aptitude to research and successful acquisition of third party funding; gender and diversity competence; participation in international activities of the institution of higher education, including teaching in the English language; participation in the interdisciplinary Studium generale; contributions to offers in continuing education, life-long learning and eLearning; taking on responsibility in the frame of academic self-administration; continuing education in the technical discipline and higher education didactics; willingness to cooperate cross-regionally with other institutions of higher education in the region; dedication and initiative in the frame of a service-oriented salary.

The hiring conditions are in accordance with §§ 61 and 62 of the Hessian Higher Education Act (HHG).

This is a permanent contract. The first appointment as a professor is first as a public-service employee on probation or with an unlimited employment contract with a 3-year long probation period.

Further official duties and requirements are listed under §§ 61 - 63, 68 and 69 HHG from Dec 14, 2009 (Federal Law Gazette I p. 666), last amended by law from Dec 18, 2017 (Federal Law Gazette p. 482) – and can be viewed under www.hmwk.hessen.de.

The Frankfurt University of Applied Sciences encourages applications from women in order to elevate the employment share. Persons with disabilities are given preference in the frame of currently valid regulations.

We greatly value the protection of your personal data. In agreement with statutory data protection regulations (especially EU General Data Protection Regulation), we inform you about the collection, processing and usage of your data with regard to your job application at Frankfurt University of Applied Sciences. Please find the relevant references to the statutory data protection regulations under the following link: https://www.frankfurt-university.de/index.php?id=5184

Applications with supporting documents (incl. publication list, projects, depiction of teaching and research activities) are requested via mail until March 15th, 2020 including the reference number to be sent to:

President of the Frankfurt University of Applied Sciences, Human Resources, Nibelungenplatz 1, D-60318 Frankfurt. www.frankfurt-university.de