

The **Johann Wolfgang Goethe University Frankfurt**, Department of Computer Science and Mathematics, invites applications to fill the position of a

Professorship (W3) for Green IT

within the Institute of Computer Science. We are seeking a candidate widely recognized for excellent research on Green IT, with specific foci on simulation and modeling or efficient algorithms in high-performance computing, who represents this field in research and teaching and complements the current team. The position implies heading the Frankfurt Center for Scientific Computing (CSC).

The candidate is expected to have a high-level, internationally recognized publication record in high-performance computing, simulation and modelling or efficient algorithms, Green IT including applications in the natural and life sciences.

We expect the candidate to have finished an above average doctorate and to possess a high-level teaching record and to establish collaborations with other professors in multi-disciplinary alliances. Experiences in interdisciplinary and/or international collaborations and active acquisition of third-party support are expected. The successful applicant is expected to establish scientific networks within CSC, the Institute of Computer Science, the Department, and Goethe University. The professorship is embedded in the attractive research landscape in Frankfurt within and outside of the university (see <http://www.uni-frankfurt.de/36993050/forschung>).

We are looking for a dedicated academic teacher who will be actively involved in our graduate and undergraduate programs, particularly in the basic training in the field of computer engineering. The candidate is furthermore expected to appropriately engage within academic self-administration. For further information regarding the general conditions of professorship appointments, please see www.vakante-professuren.uni-frankfurt.de.

Goethe University is committed to increasing the proportion of female faculty and therefore especially encourages women to apply. Applications of researchers from abroad are explicitly encouraged. Severely handicapped applicants with equal qualification and aptitude will be given preferential consideration. Qualified researchers with an excellent, internationally recognized record in research and teaching are invited to submit their application including curriculum vitae (scientific and professional experiences), records of publications, teaching activities, evaluation reports of teaching activities, a draft of 3 pages at most on present and planned research, a record of actively acquired third-party funding, copies of certificates and documents until **29 March 2020** in electronic form (as a single pdf-file) to **the Dean of the Department of Computer Science and Mathematics, e-mail: bewerbung@fb12.uni-frankfurt.de**.

For questions on the position, please contact the Executive Director of the Institute of Computer Science, Prof. Dr. Detlef Krömker, e-mail: leitung@informatik.uni-frankfurt.de.