

Goethe University Frankfurt am Main invites applications for the following positions at the Faculty of Economics and Business:

## 2 Professors (W2) of Game-Theoretic and Causal AI in Business and Economics

This civil servant or public employee position will start as soon as possible.

Successful applicants are expected to contribute significantly to the establishment and work of the Hessian Center for Artificial Intelligence ("hessian.AI"), where the research service will be provided. The mission of hessian.AI is to understand the interplay of artificial intelligence algorithms, AI systems and synergies between artificial and natural intelligence as the basis of an AI transformation. A willingness to work closely with the new Center for Critical Computational Studies (C3S) in inter- and transdisciplinary research and teaching contexts is expected.

One professorship is located in the department of Business Informatics and Information Economics, the other professorship in the department of Management and Microeconomics of the Faculty of Economics and Business. Both professorships are to conduct research in an area in which modeling approaches from economics (e.g., game theory, quantitative approaches to causal inference, and/or qualitative approaches) are combined with artificial intelligence methods to enable a comprehensive understanding of complex, dynamic situations. The candidate is expected to have a proven track record in AI. The range of possible economic questions that the professors can address in their respective research is broad, but a focus on research questions in information systems and/or microeconomics is explicitly desired.

We are looking for applicants with a proven track record of publications in the internationally leading journals in the described fields of work or closely related fields in the last five years. Of particular importance is the applicant's ability to connect with the work of the other members of hessian.AI and a strong willingness to engage in interdisciplinary collaboration. Experience in the acquisition of third-party funds in the context of collaborative projects is an advantage. Willingness to teach in the department's degree programs in German and English is expected.

The formal hiring requirements are defined in sections 67, and 68 of the Hessian Higher Education Act (Hessisches Hochschulgesetz).

Goethe University is an equal opportunity employer, committed to diversity and inclusion. In particular, we are welcoming applications by qualified women and people with a migrant background. At Goethe University, a special emphasis is placed on creating and sustaining a family-friendly work and research environment. Where applicants are otherwise equally qualified, preference is given to candidates with disabilities or equivalent. The same applies to women in fields in which they are under-represented.

To apply, please send a CV, a list of publications, an overview of your research and teaching activities as well as transcripts and a selection of recent course evaluations online at <https://berufungsportal.uni-frankfurt.de> by 30. November 2023 in a single PDF document (maximum 6 MB). If you have any questions, please contact Prof. Dr. Oliver Hinz ([ohinz@wiwi.uni-frankfurt.de](mailto:ohinz@wiwi.uni-frankfurt.de), Business Informatics and Information Economics) or Prof. Dr. Michael Kosfeld ([kosfeld@econ.uni-frankfurt.de](mailto:kosfeld@econ.uni-frankfurt.de), Management and Microeconomics). Further information about the appointment process, the legal framework and data protection: [www.professorship-vacancies.uni-frankfurt.de](http://www.professorship-vacancies.uni-frankfurt.de).