At the Institute of Computer Science of the Faculty of Mathematics and Natural Sciences of the University of Bonn and the Fraunhofer Institute for Algorithms and Scientific Computing (Fraunhofer SCAI), a W2 professorship in

**Data Engineering for AI**

according to the Berlin Model as part of the cooperation between faculties and chairs of the University and institutions of the Fraunhofer-Gesellschaft to be filled at the earliest possible date. This is a fixed-term W2 professorship (5 years) with tenure track. After a successful interim and final evaluation, the candidate will move to a permanent W2 professorship.

Applicants are expected to have demonstrated scientific excellence in at least one of the following areas:

- Scalable Data Management,
- Data Governance and Data Integrity,
- Data Stewardship,
- Data Visualization and Interactive Data Exploration

The focus should be on industry-relevant applications, for example in medicine, pharmaceuticals, the materials industry or manufacturing.

The position holder will represent the field in research and teaching at the University of Bonn and at the same time assume scientific and economic responsibility at Fraunhofer SCAI, where he/she will establish and lead a new research group. The successful candidate will be expected to attract external funding for research projects, acquire and process industrial contracts and maintain co-operative relationships with industry, proven experience is beneficial.

Teaching on the Bachelor's and Master's degree programs in Computer Science at the University of Bonn in German and/or English is an integral part of the professorship.

Young academics in the early stages of their career are encouraged to apply.

The recruitment requirements are based on § 36 HG NRW.

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university and has a dual career program. Its aim is to increase the proportion of women in areas in which women are underrepresented and to promote their careers in particular. It therefore strongly encourages applications from suitably qualified women. Applications will be treated in accordance with the State Equal Opportunities Act. Applications from suitable severely disabled persons and persons of equal status are particularly welcome.

Applications received by 30.09.2024 are guaranteed to be considered. The appointment committee reserves the right to also consider applications received after this date. Please apply with the usual documents [letter of motivation, CV, list of publications, third-party funding, research concept (max. 2 pages) and teaching concept (max. 1 page)] via our online portal: https://berufungsportal.uni-bonn.de.

Further information about the position can also be obtained from Prof. Dr Michael Griebel (michael.griebel@scai.fraunhofer.de, Institute Director Fraunhofer SCAI) and Prof. Dr Reinhard Klein (rk@cs.uni-bonn.de, Chair of the Appointment Committee).