The Bonn-Aachen International Center for Information Technology (b-it) at the University of Bonn is inviting applications for a

W3-Professorship for Data Science and Engineering

to be filled as soon as possible.

Applicants are expected to have demonstrated internationally successful research in one or more of the following areas:

- Algorithms and methods for data analysis, in particular Machine Learning
- Hybrid Methods of Artificial Intelligence (combined knowledge and data intensive approaches)
- Engineering of Data Science and Machine Learning systems (data, architecture, processes)
- Data Science applications in industry and science

The successful applicant represents the area in research and teaches in the English (Master level) and German languages (Bachelor level) within the programs of study at b-it and the Institute of Computer Science of University of Bonn. Close cooperation with b-it partner institutions is expected, as is the capability of positioning b-it towards society and industry. The acquisition of third-party research funds and participation in and contribution to joint grant activities in computer science are requested.

Formal requirements are defined by § 36 of the Higher Education Act of North Rhine-Westphalia (Hochschulgesetz Nordrhein-Westfalen).

The University of Bonn actively supports diversity and equal opportunities. The University of Bonn has been certified as a family-friendly university and offers a dual career service. Its aim is to increase the proportion of women in those fields in which women are underrepresented and to place a special focus on promoting their careers. Therefore, the university specifically requests applications from suitably qualified women. Applications will be handled in accordance with the Equal Opportunities Act of North Rhine-Westphalia. Applications from suitably qualified people with severe disabilities that have already been verified or from people with an equivalent status will be particularly welcomed.

Applications including the usual documents (Letter, curriculum vitae, list of publications, selected publications, research plan, teaching concept, copies of degree certificates) need to be submitted until 18.04.2022.

Please apply via our online portal: https://berufungsportal.uni-bonn.de

Further information about the position is also available from Prof. Dr. Stefan Wrobel (Scientific Director b-it, wrobel@b-it.uni-bonn.de).