



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Mathematics, Informatics and Natural Sciences, Department of Computer Science, Working Group IT Security and Security Management invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “AI SPACE FOR INTELLIGENT HEALTH SYSTEMS” WITH A STRONG FOCUS ON IT SECURITY AND DATA PROTECTION

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 1 August 2020.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 3 years. The position calls for 39 hours. This position is also suitable for part time employment.

RESPONSIBILITIES:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:

The area of responsibility includes contributing to the development of a secure platform for the distributed storing and privacy-aware processing of sensitive medical data in the project KI-SIGS (AI space for intelligent health systems, <https://ki-sigs.de>). In addition to working on the project (75%), the area of responsibility also includes teaching and the supervision of theses (25%) with a total of 1 semester hour at 100% of the regular weekly working hours.

REQUIREMENTS:

A university degree in a relevant field. In addition, candidates should have a profound knowledge in the fields of distributed systems, computer networks, and IT security.

Furthermore, additional knowledge in one or more of the following fields is expected:

- data protection and privacy enhancing technologies,
- machine learning and AI, e.g. federated learning,
- access control and identity management, and
- cryptography.

Apart from the technical knowledge, we expect good methodical, presentation, communication, and excellent language skills, especially in English, the ability to work in teams, as well as the ability to work independently.

The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Mathias Fischer (mathias.fischer@uni-hamburg.de) or consult our website at <https://iss.informatik.uni-hamburg.de>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 30 June 2020 to: Britta Böhm (boehm@informatik.uni-hamburg.de).

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.