REFERENCE NUMBER 054/25-2	START DATE 1ST APRIL 2026	SALARY LEVEL BES. GR. W 2	APPLICATION DEADLINE 10TH JULY 2025

FACULTY OF ENGINEERING AND COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE

CHAIR W2:
IT-SECURITY

The position is a permanent full-time position.

ABOUT US

Knowledge, action, change: each day, these intrinsically linked values inspire us to meet and tackle the societal and technological challenges of our time. As well as providing the specialists and managers of tomorrow with the interdisciplinary knowledge they will need in their future careers, we seek to advance their problem-solving skills and their awareness of their responsibility in and to the world.

With the applied sciences at the heart of all we do, we work hand in hand to create a visionary campus with a positive and enduring effect on Hamburg and the surrounding region.

YOUR ROLE

The successful candidate will be responsible for delivering teaching in our Bachelor's and Master's degree courses, with a focal emphasis on foundational and advanced topics in IT and information security. Alongside your colleagues, you will share the delivery of lectures and classes in basic aspects of the topic, such as operating systems and/or computer networks, and may be asked to teach classes in fundamentals of computer science or distributed systems. Your role will further encompass creating and updating content for existing modules, designing and planning new modules, and implementing innovative teaching methods.

Your research will entail initiating and leading on innovative projects with a specific emphasis on real-world applications. You will place emphasis on driving interdisciplinary collaboration and forging close links with organisations in research and industry, with the aim of ensuring your research remains highly relevant to the challenges currently facing applied IT and information security, in compliance with data protection standards.

YOUR PROFILE

Your career to date should include a demonstrable track record of strong performance in at least one of the following areas:

- Design, architecture and implementation of security systems and solutions

- Developing secure network protocols/applications

- Successful work within or with interdisciplinary teams and with expert specialists, integrating IT or information security in a range of areas of application in compliance with data protection requirements.

We look forward to finding out about the advances in IT security produced by your career to date and about the contribution your experience can make to the development of solutions suitable for use in

practical application.

The successful candidate will have thorough knowledge of fundamental issues in computer science and of up-to-date methods in IT/information security and related disciplines.

We expect applicants to have knowledge and experience in areas such as:

- Communications security: encryption in applications and protocols

- Security of operating systems: reference monitor, trusted computing, etc.

- Network security: use and architecture of firewalls, VPNs, intrusion detection, honeypots, etc.

- Experience in the application of IT-Grundschutz/the ISO 2700x standards

- Experience with interfaces to business continuity, crisis management and risk analysis, including pen testing

Knowledge and experience in the following and/or similar fields will be desirable:

 - Research expertise: Demonstrable contributions to research in relevant areas and publications in respected scientific journals/papers at significant conferences; your research should have contributed to the advancement of research fields in IT/information security.

- Research projects: Successful initiation, management and realisation of research projects in the area of IT/information security; ideally, you will have successfully acquired third-party funding for these projects.

- Development of innovative methodologies: Active involvement in developing innovative research methods and technologies in the context of IT/information security.

- Collaboration: Experience in successful collaboration with other research institutions, industrial businesses and relevant actors in the pursuit of shared research objectives.

- Academic networks: Forging and maintaining national and international academic networks for the purpose of promoting collaboration and communication among researchers.

General skills and experience in teaching are essential; if you are invited to interview, you will be expected to give a trial lecture.

The successful candidate will be expected to engage actively in teaching and curricular development in the Bachelor's and Master's degree courses that the new Faculty of Computer Science and Digital Society will offer. The impact of your teaching and research will help raise the profile of the new Faculty of Computer Science and Digital Society and set one of its scientific foci; you will also contribute to the active acquisition of third-party funding. We are looking to drive internationalisation forward at HAW Hamburg, and as such are seeking to recruit academic staff who can deliver teaching also in English. The successful candidate will also be willing to engage actively in HAW Hamburg's self-administration.

INFORMATION

For appointment as a professor, as well as the general staff requirements, the appointment requirements in accordance with Section 15 Para. 1-6 of the Hamburg Higher Education Act (HmbHG) also apply. These can be read on our website.

This includes the willingness to participate in the self-administration committees of the Hamburg University of Applied Sciences as well as a choice of residence in proximity to the university.

The denomination of the vacant post is under the caveat of assessment at appropriate intervals in accordance with Section 12 Para 7 HmbHG.

As well as the basic salary of grade W2 and basic performance benefits, a provision of appointment performance benefits is also possible which can be negotiated with the university president. In

addition, there is also the possibility of granting a bonus from third-party funds.

Candidates who have not yet reached the age of 52 at the time of appointment may be appointed as tenured officials, otherwise the employment relationship is that of a standard employee.

The Hamburg University of Applied Sciences makes staffing decisions based on suitability, ability and professional performance. Disabled persons and their equivalents take precedence over legally unprivileged candidates of the same suitability, ability and professional performance.

In particular, we encourage female academics or experts to apply to this professorship. The underrepresented gender shall be viewed as preferable in case of equal qualifications in accordance with Section 14 Para. 3 HmgHG.

OUR OFFER

We offer you challenging work in an open-minded, forward-thinking university. You will be integrated into a team who enjoy your participation and are happy to support you in the early stages of your integration. Your workplace is centrally located and has very good public transport links.

WE LOOK FORWARD TO RECEIVING YOUR APPLICATION

Hamburg University of Applied Sciences is committed to ensuring teaching excellence. Candidates are asked to enclose all important documents relating to their teaching experience in their application.

In addition, they are requested to include a brief curriculum vitae along with the usual application documents. You can find a form online.

The Hamburg University of Applied Sciences is committed to creating a gender-equitable, discrimination-conscious, and diversity-sensitive university culture and work environment. Audited as a "family-friendly university" and certified "Shaping Diversity," we support the compatibility of family and career and actively promote equal opportunities as well as the recognition and appreciation of diversity. Incorporating these values is an important part of our teaching and leadership approach.

We therefore encourage applications from people regardless of their gender identity, ethnicity, religion, age, sexual orientation, or disability. Furthermore, we strongly encourage qualified women to apply.

Information for severely disabled persons and persons with equivalent status,
as well as further information from HAW Hamburg

Apply now

CONTACT INFORMATION

If you have questions about the job posting, please contact
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If you have questions related to human-resources matters, please contact
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