

## **Senior Research Positions in Cybersecurity, Privacy and Cryptography (m/f/d)**

The National Research Center for Applied Cybersecurity ATHENE ([www.athene-center.de](http://www.athene-center.de)) is seeking established and high-potential candidates to fill senior research and research management positions.

ATHENE is one of Europe's leading research centers for cybersecurity, privacy and cryptography. We strive for academic leadership through cutting-edge research as well as for strong and lasting impact on society, economy and the state. We regularly publish at leading research conferences and journals, host international conferences, participate in collaborative research projects and contribute to academic teaching and continuing education programs. We perform studies for industry and governments, contribute to standardization, help industry creating new products and services. We foster and support start-ups, e.g., through the StartUpSecure ATHENE Incubator program. ATHENE is internationally connected through academic partnerships and joint research efforts, e.g., the Fraunhofer Project Center for Cybersecurity in Jerusalem. We actively support the establishment of international scientific collaborations and regularly host international students and researchers.

The new research positions will be affiliated with Fraunhofer SIT, the Fraunhofer Institute for Secure Information Technology. Fraunhofer SIT is one of the four research organizations that conduct collaborative research and operate joint research infrastructures within ATHENE. In addition, Fraunhofer SIT manages ATHENE's Central Office. The other participants in ATHENE are the Technical University of Darmstadt, the Fraunhofer Institute for Computer Graphics IGD, and the Darmstadt University of Applied Sciences. Fraunhofer SIT is one of the leading research institutes for applied cybersecurity in Germany and Europe. TU Darmstadt is one of Europe's leading universities in cybersecurity and offers a comprehensive academic study program in Computer Science and a specialized Master in IT Security.

ATHENE is located in Darmstadt in the State of Hesse, Germany. We are in the middle of the Rhine-Main Metropolitan Region, which is home to close to 6 million people and one of the economically strongest areas in Germany. Darmstadt is located ca. 20 km south of Frankfurt Airport and borders to the beautiful UNESCO Global Geopark Bergstraße-Odenwald. Darmstadt is considered one of the science and high-tech centers in Germany, with organizations such as the European Space organization ESA/ESOC and the GSI Helmholtz Centre for Heavy Ion Research, and companies such as Merck and Software AG. But science and culture in Darmstadt goes far beyond technology and, e.g., includes the PEN-Zentrum Deutschland e.V., the Darmstadt Jazz Institute with the largest jazz collection in Europe. Darmstadt is a young, innovative and international city. For children and adolescents there is an international Kindergarten and international school with primary and secondary branches. Several other famous places of interest can be reached within half an hour drive, such as Heidelberg or the Rhine Valley as UNESCO Cultural World Heritage Site.

ATHENE is looking for outstanding researchers who want to contribute to ATHENE's scientific program by conducting excellent applied research at the Fraunhofer SIT. Depending on qualification and experience, candidates may join existing research groups or may receive the opportunity to start a new research group. Groups typically comprise 5 to 10 researchers. The new positions initially have a limited term but offer a tenure track. Members of ATHENE are offered an opportunity to contribute to the academic teaching program of TU Darmstadt.

### **What we expect from you**

- Deep and proven knowledge in cybersecurity, privacy or cryptography
- Excellent doctorate/PhD in a related field, e.g., Informatics/Computer Science
- Outstanding publication record

- Ability to create a world-class research agenda and lead a team of researchers to work on it. Proven leadership skills and experience in research management are desirable but not prerequisites.

#### **What you can expect from us**

- Join a world-class research organization and become part of our leadership team
- Collegial, international, English-speaking research environment
- Modern, well-equipped workplace and laboratories, with the opportunity to create your own research infrastructure if needed
- High degree of independence and self-responsibility, systematic career planning
- Support for work life balance, e.g., home office and flexible working hours

Appointment, remuneration and benefits are based on Germany's collective wage agreement für the public sector, TVöD. In addition, we may grant performance-based variable remuneration components and bonus payments.

In case of equivalent qualifications, preference will be given to severely disabled candidates. Fraunhofer Society is committed to providing equal career opportunities for men and women.

Fraunhofer Society is Europe's largest application-oriented research organization. According to the "2020 Randstad Employer Brand Research Report", Fraunhofer is one of the most attractive employers in Germany, and the most attractive in the IT and communications sector. Our research efforts are geared entirely to people's needs: health, security, communication, energy and the environment. As a result, the work undertaken by our researchers and developers has a significant impact on people's lives. We are creative. We shape technology. We design products. We improve methods and techniques. We open up new vistas.

**For additional questions** regarding these positions, please contact Prof. Dr. Michael Waidner, Director of ATHENE, at [director@athene-center.de](mailto:director@athene-center.de).

**Please send your** application (scientific CV, list of publications, at least 3 references, references to at least 3 recent publications) with reference to the job-ID-number **SIT-2020-12** to [application@athene-center.de](mailto:application@athene-center.de).