



# The Intel Collaborative Research Institute for Secure Computing (Intel CRI-SC) is hiring!

## Open Positions and Qualifications

We are searching for new talent at three levels of experience:

- **Research assistants:** A research assistant (doctoral student) drives research in a well-defined area that is embedded in one of the three themes of our institute under the guidance of more senior researchers.
- **Post-docs:** A post-doc has finished its PhD/Dr. in computer security or a closely related field and has a proven research track record. A post-doc will lead a team and take responsibility for research and technology transfer for one theme in our institute.
- **Research Staff Members:** A research staff member is a post-doc who who ideally has gathered additional experience in Industry. A RSM is responsible for the research strategy in one of our fields and needs to ensure that our research is in line with real-world needs and product roadmaps. He ensures that we maintain a sound balance between research and product impact.

All candidates should possess technical depth and research experience in the areas of operating systems and systems architecture. In addition, the candidate should possess in-depth knowledge of secure systems engineering. Familiarity with cryptography & related protocols, access control models, and secure OS is required. Technical breadth in the areas of Mobile and Embedded Systems architecture as well platform HW design experience is a strong plus.

The candidates should have strong communication and interpersonal skills. In particular he/she should be self-motivated, show initiative, and drive closure of technical issues. He/she should be able to present complex issues with clarity to drive decisions.

In particular senior candidates should be able to collaborate effectively with a diverse cross-organization team (comprising individuals from industry and academia). Prior experience and successful participation in cross-EU hardware security project is a strong plus.

## The Intel Collaborative Research Institute for Secure Computing

The Institute is a research cooperation between Darmstadt Technical University and Intel Labs. It is lead by Prof. Ahmad Sadeghi and Dr. Matthias Schunter. Its mission is to create advanced research that demonstrates how to dramatically advance the trustworthiness of an networked ecosystem of mobile devices. Through rapid time-to-market we will ensure that society will quickly benefit from these important and strategic results. We will focus on embedded and mobile systems

### How to apply:

For the research assistant and post-doc positions, you should follow the instructions at our homepage (<http://www.icri-sc.tu-darmstadt.de/>). For the RSM position you should apply job #613470 at <http://www.intel.com/jobs>