

# Security Lab, SICS Swedish ICT Stockholm or Lund (Sweden)

## Post doctorate fellowship

The Security lab at SICS Swedish ICT, Sweden, invites applications for a 1-year postdoctoral researcher position in the area of either *Cloud infrastructure*, *Software Defined Networking* (SDN) or *Internet of Things* (IoT), to begin in November 2016 or later (latest starting date January 1, 2017).

The successful applicant will have a solid background in one or more of the following topics:

- Network virtualization security
- Secure cloud orchestration
- Platform virtualization security
- Secure and robust communication in the IoT
- Secure and efficient key management for the IoT
- Security and privacy for authorization in the IoT

Applicants with either theoretical skills or practical implementation skills are welcome. The successful applicants are expected to take an active role in the scientific research projects conducted in the lab and will have the opportunity to participate in the co-supervision of Masters or PhD students. There is also the potential to participate in industry collaborations. In order to increase gender equality, we especially welcome female applicants.

### Requirements:

- Master's degree (or equivalent) in Computer Science, Mathematics, or a similar discipline.
- Extensive knowledge in the areas of IT security, proven in the form of publications in these areas.
- Excellent English language skills.
- Applicants must be cleared to graduate from their PhD program by the commencement of the position.

### About SICS Swedish ICT and the Security Lab:

SICS is the leading industry IT-research institute in Sweden working with applied computer science research in cooperation with global Swedish companies such as Ericsson, ABB, Saab and Telia Sonera. The Security Lab at SICS has 16 members and the majority of them has a PhD degree in security. We perform research in the areas of cloud security, embedded systems security and Internet of Things (IoT) security, and publish around 15 high quality research papers per year in peer review security conferences and journals.

### How to apply:

Applications should include: curriculum vitae, including references; copies of relevant diplomas and certificates; copies of 3 selected publications (for postdoctoral candidates) and a one-page research statement. Applicants are also encouraged to mention previous activities or other projects that they consider relevant for this position.

The application data should be bundled into a single PDF file. Applications and enquires should be sent to: Dr. Christian Gehrmann ([chrisg \[at\] sics.se](mailto:chrisg[at]sics.se)). Applications should be received no later than **October, 15th, 2016**, but review of applications will begin immediately on a rolling basis, and the positions may be filled earlier.

More Information: <https://www.sics.se/groups/security-lab-sec#node-12248>

**Closing Date** for Applications: **2016-10-15**