

Research Associate (Postdoc) Security and Privacy in Network Communication



securityandtrust.lu

The University of Luxembourg offers the opportunity to join a high-level industry-driven research group carrying-out internationally competitive research in secure, reliable and trustworthy ICT systems and services. The successful candidate will work alongside an interdisciplinary and horizontal team focusing on the design and implementation of new architectures and communication paradigms for the IoT and ad-hoc networks, meeting the challenges posed by the Future Internet. In addition to pursuing outstanding research, the Research Associate will have the opportunity to engage with and contribute to the group's unique network of national and international industry and government partners.

TO APPLY

Please send:

- Cover letter
- Detailed CV
- Contact details of at least 2 references
- List of 3 best publications

Contact and informal enquiries:

secanlab.jobs@uni.lu

Please apply by:
21 October 2017

Your Role

Committed to excellence in research, you will have a demonstrated academic and/or industry experience in computer science, applied mathematics, physics or related discipline with strong focus on security and/or privacy in distributed systems and network communication. By bringing in your own knowledge and expertise, you will contribute to the design, implementation and evaluation of algorithms for secure and privacy-friendly communication. A natural team player, you will:

- Coordinate research projects and deliver outputs
- Setup lab demonstrations and proof-of-concepts
- Assist in the integration and validation of new algorithms
- Liaise with industrial partners and participate in knowledge transfer
- Disseminate results through scientific publications and conferences

For further details of the group's current research and industry partners, visit: <https://secan-lab.uni.lu/>

Your profile:

You will have a PhD in Computer Science, Applied Mathematics/Physics or related field and experience with programming (C++, Java, etc.) and/or scripting languages (Perl, Python, etc.). Basic Linux/Unix skills are also desirable, but not essential. Knowledge of data mining, machine learning, statistics and result visualization concepts is also an advantage.

We offer:

By joining a top-EU group, our researchers enjoy highly competitive salary and generous travel allowance to attend conferences, meetings and workshops. The University of Luxembourg being conveniently located at the heart of Europe, researchers regularly work with and travel to our EU (as well as world-wide) academic and industry partners. Other advantages include:

- A scientifically innovative, well-equipped, and international working environment
- Up to 5 year contract with personalised academic career track management and fast-track job transfer into the groups industry partners
- 32 days annual leave, lunch vouchers, personal insurance, subsidized public transport
- The University is an equal opportunity employer. Women, minorities, and individuals with disabilities are encouraged to apply.
- A multilingual group, researchers are encouraged to use their mother tongue in their daily professional life. Presently, the group is able to offer academic mentorship in English, French, German, Luxembourgish, Ukrainian, Arabic, Italian, Spanish, Greek, Russian and Islandic.

Applications **MUST** be submitted through <http://secan-lab.uni.lu/jobs>, and include a cover letter, CV, list of three best publications (including full conference name and acceptance rate) and contact information for at least two professional references.

Deadline: October 21st, 2017. However, early applications are encouraged and will be regularly processed before the deadline.



www.uni.lu

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