universität innsbruck

The Department of Computer Science (of the Faculty of Mathematics, Computer Science and Physics) at the University of Innsbruck, Austria, seeks to fill the position of a

Postdoctoral Researcher

in the area of

Security and Privacy

as soon as possible.

Who We Are The Security & Privacy research group at the University of Innsbruck is dedicated to advancing knowledge and understanding in the fields of information security and privacy. Our research covers a range of topics, including information security, digital forensics, and privacy. We are recognized for our contributions to the economics of information security, image forensics (including steganalysis), human behaviour in security and privacy, computing on encrypted data, machine learning in adversarial environments, and central bank digital currencies. We collaborate with other leading institutions and organizations to ensure the protection of fundamental human rights in the digital world. We are committed to conducting high-quality research and providing exceptional education in these crucial areas. For more information please visit our group's website:

`https://informationsecurity.uibk.ac.at/`.

Who We Are Looking For We are seeking a highly motivated and talented researcher with a PhD degree in computer science, software engineering, information systems, or a closely related discipline. The ideal candidate should have a passion for challenging the status quo in their research. They should complement or deepen the existing research areas of the group. In addition to conducting cutting-edge research, another enjoyable part of our work is teaching motivated students. We envision that the successful candidate offers a specialized lecture on web and application security tailored to our Master's students in Software Engineering along with accompanying lab exercises (VU Secure Programming) every second term, and contributes to the lab's other teaching offers in alternating terms. This is an opportunity for personal growth as a teacher or supervisor, and we encourage in particular postdocs interested in pursuing an academic career to take on these roles.

What We Offer This is a fully funded position for up to four years, and a great opportunity to join a growing international team. Successful candidates will benefit from working in a supportive and welcoming environment that appreciates and promotes interdisciplinary research. They will also benefit from a broad research network and established partnerships with academics, industry, and governmental institutions working on related topics around the globe. Successful applicants will directly report to Prof. Dr. Rainer Böhme and regularly interact with all members of the team. The majority of past postdocs on our team has moved on to faculty positions, often at leading universities.

Located in the heart of the Alps, the city of Innsbruck offers a diverse variety of nature, sports, and culture. The members of our group regularly visit mountain huts, hiking trails, climbing gyms, and ski slopes to seek for inspiration and brainstorm outdoors.

What We Require   Candidates are expected to have:

- A pertinent doctoral degree or PhD;

- Excellent knowledge in at least one of the areas of information security, digital forensics, and privacy;

- Strong publication record;

- Proven teaching competence;

- Enthusiasm for academic research;

- Creativity and strong execution skills;

- Excellent knowledge of spoken and written English;

- Leadership and communication skill;

- Reliability;

- High team spirit.

It is an advantage (but not required) to have:

- Experience in the area of software development (esp. open source);

- Knowledge of the German language;

- Successful grant applications;

- Received prizes, awards, or a PhD with distinction.

How to Apply   The application must be submitted in English and must contain:

- Your CV with a description of the academic (and professional) career;

- A letter of motivation tailored to this vacancy (generic applications will not be considered);

- Publication list;

- Certificates and academic transcripts of records;

- Two references.

The minimum gross salary (stipulated by collective agreement) for 40 hours per week amounts to € 4,352 per month (14 times per year). The salary will be higher if you have worked in a similar position before. Furthermore, the university has numerous attractive offers (`https://www.uibk.ac.at/universitaet/zusatzleistungen/`).

The University of Innsbruck emphasizes equal opportunities and diversity in its personnel policy.

The University of Innsbruck strives to increase the proportion of its female employees, especially in leadership positions, and therefore explicitly invites women to apply. In the case of equivalent qualifications, female applicants will be given preference.

We look forward to receiving your online application (Code MIP-13900) until

11 December 2023.

The legally binding vacancy note is available at:
`https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=13900`.