

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

# Assistant Professor of Computer Science (with Tenure Track option)

## in the area of Cryptography

as soon as possible. This position is initially limited to 6 years; a tenure-track agreement can be offered within the first year of employment. Upon positive evaluation, the position is converted into a tenured Associate Professorship.

This career position is embedded in an attractive environment of existing competencies close to the above thematic area, including security and privacy, distributed systems, and software engineering.

The ideal candidate complements the existing competencies at the Department of Computer Science.

**Tasks** The successful applicant should represent the area of cryptography in research and teaching. Teaching comprises lectures, especially in the area of cryptography, in the study programs of the Department of Computer Science. Tenured Associated Professors are also expected to teach mandatory courses in the Bachelor's program. In addition, co-supervision of Bachelor's, Master's and PhD theses is expected. Participation in the academic self-administration is a matter of course.

Acquisition and scientific management of third-party funded research projects

Supervision of students

Participation in organizational and administrative tasks as well as in evaluation measures

### Required Qualifications

- Doctoral degree in computer science or a related field;
- Postdoctoral work experience after the dissertation/PhD;
- Pertinent and independent scientific achievements beyond the dissertation/PhD thesis;
- Research experience and international visibility in the field of cryptography or closely related fields with significant connections to information security and cryptography (e.g., information theory, coding theory, cryptanalysis, protocol verification);
- Relevant publications in the leading international, refereed conference proceedings and journals as well as presentations at international conferences and workshops;
- Research co-operations with international partners;
- Experience in the acquisition and implementation of third-party funded projects;
- Experience in the (co-)supervision of Bachelor's and Master's theses;
- Pertinent experience in academic mobility during or after the PhD;
- Proficiency (written and oral) in English; willingness to teach in German within two years after appointment;

- Didactic competence and demonstrated teaching experience;
- Social competencies, communication skills, and the ability to work in a team.

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

- CV with a description of the academic and professional career;
- List of scientific publications;
- List of scientific presentations, further scientific works and, projects;
- Names and contact information of at least two references;
- Description of a research plan on the level of a habilitation;
- Teaching statement and a list of courses taught with evaluations (if available).

The annual gross salary is € 60,928 at the time of employment. It raises to € 71,736 if the tenure-track agreement is signed within the first year of employment, and once again if the qualification goals are completed (€ 77,644 as of 2023). Tenured Associate Professors further advance on a defined pay scale.

We look forward to receiving your online application (Chiffre MIP 13253) until

**7 March 2023**

at [https://lfuonline.uibk.ac.at/public/karriereportal.details?asg\\_id\\_in=13253](https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=13253).

This link points to the legally binding vacancy note in German.

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.

Following Austrian disability legislation, qualified persons are strongly encouraged to apply.