



Call for PhD Students (40 hours/week)

The **Security & Privacy Research Unit** at TU Wien in Vienna, Austria, is currently looking for outstanding PhD students in the area of applied security. The positions are part of the project **IoTIO: Analyzing and Understanding the Internet of Insecure Things** funded by the Vienna Science and Technology Fund (WWTF).

The successful applicants should have recently completed (or are close to complete) a Master or Bachelor with Honors degree, and should have a strong background and interest in at least one of the following areas:

- systems security and privacy • distributed systems
- mobile app analysis
- firmware analysis
- network security

Research topics may cover (but are not limited to):

- large-scale static and dynamic analysis of mobile apps
- network protocol analysis and measurements

The employment is a full-time position (40 hours/week) with an internationally competitive salary for at least 3.5 years (with the option for extension as well as international internships). The working language is English, knowledge of German is not required.

Interested candidates should provide:

- a motivation letter
- a transcript of records
- a curriculum vitae
- a publication list (if applicable)
- contact information for two referees

TU Wien offers an outstanding research environment and numerous professional development opportunities. The Faculty of Informatics is the largest of its kind in Austria and is consistently ranked among the best in Europe. The city of Vienna features a vibrant and excellence-driven research landscape. The candidate will have the opportunity to collaborate with several other leading research institutes (e.g., IST, AIT, SBA Research). Finally, Vienna has been consistently ranked by Mercer over the last years as the best city for quality of life worldwide.

Deadline: September 15, 2020

Review of applications will start immediately and continue until all positions are filled.

Contact: Martina Lindorfer (martina.lindorfer@tuwien.ac.at)

More Information:

Project Abstract https://www.wwtf.at/programmes/information_communication/ICT19-056
Previous Research <https://martina.lindorfer.in/#publications>
Group Website <https://secpriv.tuwien.ac.at/>