Call for Ph.D. Candidates

Application Deadline: Feb, 17 2019

The Security & Privacy Research Division at TU Wien (https://secpriv.tuwien.ac.at/home) and the blockchain R&D lab CoBloX (https://coblox.tech) are currently looking for outstanding Ph.D. candidates. The successful applicants should have recently completed (or is close to complete) a master or bachelor with honours degree, and should have a good background and interest in at least one of the following areas:

- security and privacy
- cryptography
- distributed systems

The successful candidates will conduct research in the area of blockchain and distributed ledger technologies. Research topics may cover (but are not limited to):

- formal cryptographic models for security and privacy
- cryptographic protocols for off-chain protocols

The employment is a full-time position (40 hrs/week) and the salary is internationally competitive. The working language will be English, knowledge of German is not required.

Interested candidates should send the following documents:

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

to: pedro.sanchez (at) tuwien.ac.at

While the chosen candidates will be located at the Security & Privacy Research Division at TU Wien, they will not only collaborate with the blockchain team at TU Wien but they will also work closely with the team from CoBloX. Therefore, this position offers a unique opportunity to contribute to blockchain technologies both from academic and industry point of view. The employment is a full-time position (40 hrs/week) and the salary is internationally competitive. During the the duration of the position, the candidate has the possibility of doing one or more internships at CoBloX which is based in Sydney, Australia. The working language will be English, knowledge of German is not required.

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

CoBloX is a research and development (R&D) lab of TenX which is a Singapore-based blockchain company with a goal to make cryptocurrencies instantly spendable anytime anywhere. In June, 2017, TenX completed one of the biggest and most rapidly funded initial token sales to date, having received about 80 million USD worth of cryptocurrencies in 7 minutes. With this funding, TenX and CoBloX made it their mission to connecting anyone and anything to decentralized services in order to build the very fabric of the decentralized future. CoBloX is the creator of the COMIT network which is a completely open source and free to use network. It is powered by unique cryptographic protocols which allow seamless and trustless cross-blockchain transactions. This is the final step for mass blockchain adoption.