PhD positions in blockchain and cryptography at the University of Warsaw

Several PhD student positions in blockchain and cryptography are available within two recently funded projects:

• ERC Advanced Grant “PROCONTRA: Smart-Contract Protocols: Theory for Applications” (see here: www.crypto.edu.pl/procontra for more) and
• Polish NCN Opus Grant “Blockchain wallets – cryptographic theory and applications”.

The projects are led by Stefan Dziembowski (www.crypto.edu.pl/Dziembowski).

We offer:

• very interesting research problems (ranging from theory of cryptography to more applied topics),
• membership in an active and vibrant research team with several international collaborators (see: www.crypto.edu.pl)
• budget for conference travel and research visits, and
• attractive salary: around 5,000 PLN/month (net).

The ideal candidates should have an MSc degree in computer science or mathematics from a leading university and have good background in probability theory, computational complexity, algebra, and number theory. The knowledge of cryptography, information theory, and game theory is a significant plus, but is not a prerequisite. The candidates must be fluent in written and spoken English.

The successful candidates will have to enroll to the PhD program at the University of Warsaw (Poland). The deadline for the application to this program is Jun 28th, 2020, but please first directly apply here:

www.crypto.edu.pl/positions
by

Other details:

• Starting date: October 2020
• Expected duration of the PhD studies: 3-4 years