



Universität Regensburg

FAKULTÄT FÜR WIRTSCHAFTSWISSENSCHAFTEN  
Lehrstuhl Wirtschaftsinformatik IV

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The Chair for IT-Security (Lehrstuhl für Wirtschaftsinformatik IV) offers as of April 2016 a

## **PHD Position (TV-L E 13)**

### **within *Anonymity Online Next Generation (AN.ON-NG)***

**The chair** works on a variety of research and teaching topics: from the theoretical foundations of Security & Privacy to the design of secure and privacy enhanced protocols.

**AN.ON-NG** is funded by the German Federal Ministry of Education and Research (BMBF) and will be coordinated by the Chair for IT Security, University of Regensburg. The research consortium consists of eight partners from industry and university with associated partners from Europe's leading telecommunication companies. Its major goal is to integrate the Privacy Enhancing Techniques (PETs) into the communication systems and thus enable user-friendly privacy management.

PETs are based on complex technical concepts or constructs that are unfamiliar to many end users and often lead to usability problems. Therefore our task is twofold. First, the integration of basic and effective anonymity protection techniques on the network side, i.e. the Internet and 5G. And second, the extension of that protection by techniques on the end user side.

Candidates should be interested to work on some of the following researches in AN.ON-NG:

- Construction of effective location anonymity mechanisms complying with 5G
- End-user transparent integration of PETs into the Internet and 5G
- Provide lightweight privacy management protocols

**The candidate** must have an excellent master's degree in Computer Science or a related field. Graduate students will be supported to qualify for the PhD degree. To apply, send your application letter with the usual information (detailed CV, copy of certificates, etc.) to Mr. Pham (Vinh.Pham@ur.de).

**TV-L E 13** is the tariff for scientific university employees. This means a gross starting salary of about €3430 per month. The position is funded for three years.