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Applications are invited for the post of Research Assistant at the EU-project TITANIUM (H2020) at the Institute for Information and Business Law (IIWR – Boehm).

Background and research objective:

The TITANIUM project, which comprises fifteen contributing partners from seven European countries (including four LEAs and INTERPOL), aims on developing technical solutions for investigating and combating criminal and terrorist acts by means of **cryptocurrencies such as Bitcoin** (e.g. blackmailing with ransomware, trade of illicit goods within the darknet). The project consortium is going to develop and implement investigative tools that shall support the forensic analysis of criminal transactions, recognize anomalies and identify techniques of money laundering. Since the processing of personal data is inevitable, the adherence to legal, ethical and social requirements is a central requirement for the developed tools. The KIT heads the research of these requirements and analyses the relevant **European and national legal framework**. Thereby, the TITANIUM project shall guarantee, that LEAs have efficient and effective forensic tools at their disposal, while the privacy of cryptocurrency users and other affected persons remains sufficiently secured.

Your tasks:

As part of the KIT's TITANIUM team, you are going to analyse the data protection framework for the usage of the forensic tools and monitor their development in interdisciplinary exchange with project partners. When necessary, you are also taking responsibility of minor administrative tasks connected to the project.

We offer participation in a future-relevant and practical EU-Project in the field of **blockchain technology** and contact with relevant industrial and scientific partners internally as well as externally.

Your qualifications:

- University degree in law
- Interest in cryptocurrencies, blockchain technology and data protection law
- Systematic and self-sufficient working method
- Team spirit
- English proficiency

KIT is an equal opportunity employer. Women are especially encouraged to apply. Applicants with disabilities will be preferentially considered if equally qualified. Salary is based on the tariff for public administration in the state of Baden-Württemberg, salary group E13 TV-L.

Please submit your complete application documents electronically to

Dr. Paulina Jo Pesch, paulina-pesch@kit.edu

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