Technische Universität Berlin

Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen
under the reserve that funds are granted - part-time employment may be possible

Faculty IV - Institute of Computer Engineering and Microelectronics / Remote Sensing Image Analysis
Reference number: IV-980/19 (starting at the earliest possible / for a period of 3 years / closing date for applications 28/02/20)

Working field: Participation in the research activities of the Remote Sensing Image Analysis (RSiM) group in the field of machine learning and big data management for earth observation. Development of image search and retrieval methods and systems for querying large-scale satellite image archives in the compressed domain. Developed methods will aim at enabling accurate and scalable image indexing and retrieval by efficiently characterizing the high-spectral and spatial information. PhD thesis preparation is possible.

Requirements:
- successfully completed university degree (Master, Diplom or equivalent) in computer science, computer engineering or a related field
- experience in machine learning, distributed systems and database technologies
- solid programming skills
- familiar with at least one deep learning framework (tensorflow, caffe, pytorch)
- excellent command of German and English

Please send your **written** application with the **reference number** and the usual documents (in particular complete CV and copies of certificates) to Technische Universität Berlin - Der Präsident - **Fakultät IV, Institut für Technische Informatik und Mikroelektronik, FG Remote Sensing Image Analysis, Prof. Dr. Begum Demir, Sekr. E-N 5, Einsteinufer 17, 10587 Berlin** or by e-mail to **jobs@rsim.tu-berlin.de**.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at
http://www.personalabteilung.tu-berlin.de/menue/jobs/

Zertifikat seit 2008
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