The Faculty of Informatics at the Technical University of Munich intends will fill a position at the earliest as

Scientific Researcher (m/f/d) – 100%, TV-L E13

for the organisation of courses. Education is given a high priority at TUM. The quality of teaching is of particular importance. The purpose of this position is to organise courses for the newly established Bachelor programme „Information Engineering" in Heilbronn which is taught in English.

Requirements

- Above-average degree with emphasis on informatics or a similar subject.

- Very good knowledge of computer architecture, high performance computing, and operating systems.

- Pleasure in taking responsibility, independent and structured way of working, high commitment, communication and team skills as well as very good English skills.

- Practical experience in teaching (e.g. as a tutor) or in industry is an advantage.

Tasks

The main task associated with the position comprises the organisation of the lab courses "Computer Architecture" and „Operating Systems" in Heilbronn. The practical courses are held in the first and second semester of the Bachelor programme, respectively. The research focus can be freely chosen upon agreement with the supervisor, e.g. in educational research. An emphasis will be put on computer architecture from high performance to edge computing, system software, and future generation HPC architectures. As part of the doctorate, several scientific papers are to be prepared and published. Further tasks include the organisation of related courses as well as the supervision of theses.

Our Offer

We offer an interesting, well equipped workplace at a renowned university and faculty and a pleasant working atmosphere in a nice team. There is also a high degree of flexibility and self-responsibility and the opportunity to present scientific papers at international conferences. The position is preferrably based in Heilbronn, but there is also the possibility to work part-time or remotely from Munich.

Application

Please send your complete applications (curriculum vitae, copies of certificates, expert reviews if available) by 21.02.2022 at the latest, preferably by e-mail in the form of a single PDF file to Prof. Dr.-Ing. Carsten Trinitis, Carsten.Trinitis@tum.de. Applications received after the application deadline may be considered for future application rounds until the position has been filled. The position is awarded on a fixed-term basis according to the WissZeitVg. TUM aims to increase the proportion of women in teaching and research. Qualified women are therefore explicitly encouraged to apply. Disabled applicants will be given preference if their suitability and qualifications are otherwise essentially equal.

Data protection notice

When applying for a position at the Technical University of Munich (TUM), you submit personal data. Please refer to our data protection information in accordance with Art. 13 of the General Data Protection Regulation (DSGVO) http://go.tum.de/554159 regarding the collection and processing of personal data as part of your application. By submitting your application, you confirm that you have taken note of the TUM data protection information.