Job Description

We are looking for active, motivated, and talented researchers to join our group. Candidates are expected to hold a Master's degree in Computer Science, be interested in system-level work, and like to contribute to research and education done by the group. Experience (at least strong interest) in one of the above research topics is a plus.

We expect you to be solid in the English language. German language skills are not a requirement.

Research and Education

As the Database and Information Systems Group, we work on database technology for modern computing hardware. In particular, we investigate

- database algorithms optimized for cache and main memory efficiency,
- how parallelism and distribution (e.g., in cloud-based systems) can be leveraged for database tasks, and
- the use of non-standard architectures (GPUs, FPGAs, ...) in a database context.

We build systems to demonstrate our results in realistic settings. The group enjoys international visibility in the field.

The Databases and Information Systems Group is part of the Collaborative Research Center SFB 876 at TU Dortmund.

We are also engaged in teaching database topics with TU Dortmund. Whenever possible, we combine teaching with our own research work.

The TU Dortmund University aims at increasing the percentage of women in academic positions in the Department of Computer Science and strongly encourages women to apply. Disabled candidates with equal qualifications will be given preference.

Applications enclosing the usual material may be sent until 03.03.2016 under reference number w7-16 to:

Please also notice our job employment Ref.-Nr. W18-16.

TU Dortmund University
Prof. Dr. Jens Teubner
Department for Computer Science
Databases & Information Systems Group
Otto-Hahn-Strasse 14
44227 Dortmund
Germany

If you're interested or seeking further information, please contact:

Prof. Dr. Jens Teubner
jens.teubner@cs.tu-dortmund.de
+49 231 755-6481
http://dbis.cs.tu-dortmund.de/

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