

Research Assistant (PhD Candidate) (m/f/d)

(Pay group 13 TV-L, 100%)

We offer a vacancy for a research assistant (PhD candidate) (m/f/d) in the area of Supply Chain Management (Prof. Dr. David Wuttke) at the TUM Campus Heilbronn for a limited period of 3 years. The possibility of a doctorate is given and desired. The doctorate is in the field of supply chain management and relates to current research topics. Further tasks include the support of the digitalization of teaching, among others by means of virtual reality (VR) or augmented reality (AR). The research assistant will also engage in teaching. This is a full time position with attractive salary.

About us

The TUM Campus in Heilbronn is part of the renowned Technical University of Munich, which is one of the best universities in Europe. Top performance in research and teaching, interdisciplinarity and talent promotion are its hallmarks. In addition, it has strong alliances with companies and with scientific institutions around the world. TUM is one of the first three universities of excellence in Germany. The TUM School of Management is also the first management school at a technical university in Germany to receive Triple Crown accreditation. Worldwide, only about 80 institutions (about 1%) can boast this distinction.

We explore...

- supply chain finance,
- supply chain risk management,
- digital transformation: augmented and virtual reality in production and logistic, and
- behavioral operations management.

We offer...

- the possibility of a structured doctorate at one of the most renowned universities in Germany,
- regular and individual supervision,
- exchange with international experts whom we regularly invite to our campus,
- the chance to do research together and to actively participate in research projects, and
- the opportunity to profitably use virtual reality and augmented reality in research and teaching.

We are looking for team players with...

- excellent university degree (master or diploma in management, economics, mathematics, computer science, industrial engineering, psychology, or similar disciplines),
- enthusiasm for virtual and augmented reality (ideally own experience),
- basic knowledge in programming and good mathematical skills, and
- strong English skills.

Your tasks include...

- research in supply chain finance, chain risk management, and digital transformation using methods of game theory, econometrics and/or experiments,
- supporting the digital transformation of teaching using virtual and augmented reality, in particular exploring innovative solutions for hybrid and cross-site teaching; and
- teaching to the extent of 5 semester hours per week.

Application

We look forward to receiving your informative application documents (cover letter, curriculum vitae, academic transcripts, possibly internship/work references) via e-mail **by 18 April, 2021** to bewerbungen.cdt@wi.tum.de quoting the keyword "Supply Chain Management".

The Technical University of Munich aims to increase the proportion of women and explicitly encourages applications from qualified women. Applications from disabled persons will be given preference in the case of essentially equal suitability and qualifications. The position can also be filled on a part-time basis. Employment is on a salaried basis, depending on qualifications, with remuneration in accordance with the collective wage agreement of the federal states (TV-L E13).

Data Protection

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung>. By submitting your application, you confirm to have read and understood the data protection information provided by TUM.

