

Research Assistant (Ph.D. Candidate) **(m/f/d)**

(Pay group 13 TV-L | 100% position)

We offer a full-time vacancy for a research assistant (Ph.D. candidate) (m/f/d) in the area of Digital Transformation and Supply Chain Management (Prof. Dr. David Wuttke) at the TUM Campus Heilbronn for three years. The research assistant is expected to obtain a doctorate at TUM. Besides the execution of state-of-the-art research, further tasks include the support of the digitalization of teaching, among others, using virtual reality (VR) or augmented reality (AR). The research assistant will also engage in education. We seek to fill this position as soon as possible. However, we are also open to a delayed start during winter 2022/23.

What you can expect...

- **Research focus:** Digital transformation/digital technologies,
- **Application area:** Supply chain management/operations management,
- **Research method:** Experiments and/or game theory

We offer...

- the possibility of a structured doctorate at one of the most renowned universities in Germany,
- regular and individual supervision (multiple meetings/feedback per week),
- Opportunities to participate in events and workshops,
- Opportunities to improve competence by participating in Ph.D.-level courses and programs,
- exchange with international experts whom we regularly invite to our campus, and
- the chance to do research together and actively participate in research projects.

We are looking for team players with...

- excellent university degree (master's or diploma in management, economics, mathematics, computer science, industrial engineering, psychology, or similar disciplines),
- enthusiasm for digital technologies,
- basic knowledge in programming and good mathematical skills, and
- strong English skills.

Your tasks include...

- research in digital transformation, planning and executing experiments, analyzing data, and writing papers (all as part of a research team),
- supporting the digital transformation of teaching using virtual and augmented reality, in particular exploring innovative solutions for hybrid and cross-site education; 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 30 August 2022** to bewerbungen.cdt@mgt.tum.de quoting the keyword “Ph.D. in digital transformation 100% position.”

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).

About us

The TUM Campus in Heilbronn is part of the renowned Technical University of Munich, 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 scientific institutions worldwide. 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. Only about 80 institutions (about 1%) can boast this distinction worldwide.

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 during the application process under 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.

