

Research and Teaching Assistant / Ph.D. Position (f/m/d) (E 13 TV-L, 80 %) in Business Analytics and Operations Research

The Chair of Production Management (<https://www.bwl.uni-mannheim.de/en/stolletz/>) in the Area Operations at the Business School of the University of Mannheim invites applications for a **Ph.D. position**. The starting date is flexible in **2023**. The Chair's research focuses on the development of methods in Business Analytics and Operations Research, specifically

- Performance analysis and optimization of stochastic systems,
- Applications of AI methods, or
- Combinatorial or nonlinear optimization

with projects in Industry 4.0, airport operations, automotive production, workforce planning, or management of distribution centers. Some projects are funded by industry partners, the European Union, or the German science foundation (DFG). Beside the work on a research project, the Ph.D. student supports the team in teaching and administration.

The ideal candidate finished her/his studies (or is close to finishing) in Business Analytics, Operations Management, Operations Research, Management Science, Computer Science, Industrial Engineering, Mathematics or related fields with very good results. Individuals with advanced skills in business analytics, especially in stochastic modeling, or in optimization algorithms, or in artificial intelligence are encouraged to apply. High-potential candidates are expected to have excellent English language skills or excellent German language skills.

The University of Mannheim Business School is Germany's premier business school and provides an outstanding international research environment. The chair actively supports collaborations within the international research community.

The University of Mannheim is an equal opportunity employer. Qualified women are therefore particularly encouraged to apply. Applicants with disabilities are treated with preference given comparable qualification.

Please send your application with the usual documents (letter of motivation, CV, overview of previous academic achievements, etc.) in written form or via email until **April 3rd, 2023** to

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Data protection: Please note that data transmitted via unencrypted email communication may be subject to unauthorized access by third parties and confidentiality cannot be guaranteed. Information regarding the collection and processing of personal data according to article 13 of the GDPR is provided on the website of the University of Mannheim under "Employment Opportunities". Submitted documents will only be returned if the application includes an envelope with sufficient postage. Otherwise, the documents will be destroyed in accordance with the data protection law after the application process is completed. Electronic applications will be deleted accordingly.