

Ph.D. Position (f/m) in Business Analytics and Operations Research

The Chair of Production Management (<http://stolletz.bwl.uni-mannheim.de/>) 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 2019**. The Chair's research focuses on the development of methods in Business Analytics and Operations Research, specifically

- Combinatorial or nonlinear optimization,
- Performance analysis of queueing systems, or
- Optimization of stochastic systems

with projects in airport operations, automotive production, maintenance scheduling, workforce planning, Industry 4.0, 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 has an excellent background in (Applied) Mathematics, Business Analytics, Operations Management, Operations Research, Management Science, Computer Science, Industrial Engineering or related fields. Individuals with exceptional skills in business analytics, especially in stochastic modeling or in optimization algorithms, are encouraged to apply. Candidates are expected to be fluent in English, German language skills are not required.

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 November 22nd, 2018 to

University of Mannheim
Chair of Production Management
Prof. Dr. Raik Stolletz
68131 Mannheim
Phone: 0621 1811578
E-Mail: application.prod@bwl.uni-mannheim.de

Data protection: Please note that a breach of confidentiality and the unauthorized access by third parties cannot be excluded when transmitting an unencrypted email. Note on data protection: The submitted documents will be returned only if an envelope with sufficient postage is included. Otherwise they will be destroyed after the application process according to the requirements of the data protection law. Electronic applications will be deleted accordingly.