

PhD Position (f/m) in Business Analytics and Operations Research at the University of Mannheim, Germany

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 **PhD position**. 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 PhD 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.

For further information, please contact Professor Dr. Raik Stolletz (application.prod@bwl.uni-mannheim.de). In order to apply, please send a detailed curriculum vitae and a brief cover letter motivating your interest in the position, to Professor Dr. Raik Stolletz (application.prod@bwl.uni-mannheim.de) before July 3rd 2018. The starting date is flexible in 2018 or at the beginning of 2019.