

PhD Positions (f/m) in Operations 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 **Ph.D. position**. The chair's research focuses on the development of methods of Operations Research in the field of

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

with projects in airports operations, automotive production, maintenance scheduling, workforce planning, or management of distribution centers.

The main responsibility of the position is to plan and conduct research within the **EU-funded research project “Productive 4.0”** about Production Management in cyber-physical systems in collaboration with international partners from industry and academia across Europe. Other duties include teaching and administrative support.

The candidate is expected to have an excellent background in (Applied) Mathematics, Operations Management, Operations Research, Management Science, Computer Science, Industrial Engineering or related fields. Individuals with exceptional skills in **stochastic modeling** or **optimization algorithms** are especially encouraged to apply. Candidates are expected to be fluent in English language, 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 Raik Stolletz (Stolletz@bwl.uni-mannheim.de). In order to apply, please send a detailed curriculum vitae and a brief cover letter motivating your interest, to Professor Raik Stolletz (Stolletz@bwl.uni-mannheim.de) before **August 10th 2017**. The starting date is flexible in 2017 or beginning of 2018.