

**Prof. Dr. Michael Schneider**

Deutsche Post Chair  
Optimization of Distribution Networks

**School of Business and  
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## **Postdoctoral research position, Entgeltgruppe 13 TV-L (75%)**

The Deutsche Post Chair of Optimization of Distribution Networks is recruiting a postdoctoral research fellow to strengthen its team.

We offer exciting and challenging research topics and active participation in applied projects in cooperation with Deutsche Post DHL.

### **Our profile:**

Teaching and research at the Deutsche Post Chair – Optimization of Distribution Networks is devoted to the development of decision support systems for solving and analyzing planning problems in logistics and production, especially transportation, network design, location planning, warehouse management and workforce scheduling problems. The methodological focus lies on mathematical modeling, exact and heuristic optimization, and machine learning techniques. Our intensive collaboration with Deutsche Post DHL and other industry partners provides a strong application focus for many of our projects. We successfully publish our results in highly-ranked international journals.

### **We offer you:**

- Opportunities and guidance that maximize your chances to build a rewarding research career
- Participation in fascinating industry projects, especially with Deutsche Post DHL
- Active involvement in the research and teaching activities of the chair
- The possibility of attending international scientific workshops and conferences
- An open atmosphere in a young and highly-motivated team

### **Your profile:**

- You have a doctoral degree in Operations Research, or a related subject
- You have a strong background in the implementation of operations research or machine learning methods
- You have strong programming skills and familiarity with a high-level language like Java or C++
- You are proficient in written and spoken English
- You are able to work independently and as part of a team

The contract is for 2 years (starting at the earliest possible date) with the option to be extended. This is a part-time position (75%), and the salary is based on the German public service salary scale (TV-L). Subject to funds availability, the position can be extended to full-time. Formally, there are no teaching obligations associated with the position, but the opportunity of offering courses is given.

RWTH Aachen University is certified as a "Family-Friendly University". We particularly welcome and encourage applications from women, disabled persons and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

**Contact and application:**

For further information, please contact Prof. Dr. Michael Schneider ([schneider@dpo.rwth-aachen.de](mailto:schneider@dpo.rwth-aachen.de)). To apply, please email your application including cover letter, CV, research interests, copies of certificates, and a list of publications. The application deadline is October 31<sup>st</sup>, 2017.