



Karlsruhe Institute of Technology

Karlsruhe Institute of Technology
Personalservice (PSE)

Kaiserstraße 12
76131 Karlsruhe

<http://www.pse.kit.edu>

Post-Doctoral Research Position (f/m) Mathematical Optimization

Job description:

We are interested in modeling and the algorithm design of optimization problems. The designed solution methods, seeking a guaranteed optimum, exploit the special structure of the optimization problems. Such a special structure is typically present in real world optimization problems. You will join our group and participate in research, teaching and innovation in the area of mathematical optimization.

Qualification:

- You are interested in mathematical optimization.
- You have completed (or are near completion) of a dissertation in the area of mathematical optimization or more broadly in mathematics, computer science, electrical engineering, physics or related disciplines.
- You have published your research in scientific journals or conferences.
- You have very good English language skills; German is not required.

Salary:

The salary is based on the public pay grade TV-L [E13](#). You will participate in the German public healthcare system, which includes dental, and the German pension fund.

Institute:

Institute of Operations Research (IOR)

Duration:

Initially for three (3) years with the option for additional three (3) years.

Start:

at the earliest possible time (flexible)

Contact:

If you have any questions, then please contact Professor Steffen Rebennack via e-mail steffen.rebennack@kit.edu (preferred) or by phone: +49. 721.608.48594

Application:

Please send your application to the following address (**we prefer electronic applications**)

Karlsruhe Institute of Technology (KIT)
Prof. Dr. Steffen Rebennack
Institute of Operations Research
Kaiserstr. 12, Geb. 09.21
76131 Karlsruhe
E-Mail: erika.simon@kit.edu

Your application should contain the following documents:

- Cover letter
- CV (including publication list)
- Transcripts
- Dissertation

KIT is an equal opportunity employer. Women are especially encouraged to apply. Applicants with disabilities will be preferentially considered if equally qualified.

Karlsruhe Institute of
Technology
Personalservice

KIT is certified as a family-friendly university (familienfreundliche Hochschule) and offers part-time employment, leaves for family-related reasons, dual career options, and individual coaching for family-work balance.

