Post-Doctoral Research Position (f/m/d)
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.

We offer: We offer an attractive and modern workplace with access to excellent facilities of KIT, diverse and responsible tasks, a wide scope of advanced training options, supplementary pension with the VBL (Pension Authority for Employees in the Public Service Sector), flexible working time models, a job ticket (BW) allowance, and a cafeteria/canteen.

Salary: The remuneration occurs on the basis of the wage agreement of the civil service in TV-L.

Institute: Institute of Operations Research (IOR)

Contract duration: initially for three (3) years with the option for additional three (3) years

Starting date: as soon as possible

Application up to: 01st October 2020

Contact person in line-management: 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

We prefer to balance the number of female and male employees. Therefore, we kindly encourage female applicants to apply for this job.

If qualified, handicapped applicants will be preferred.

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.

Karlsruhe Institute of Technology
Personalservice