To strengthen our dedicated team in the research department Algorithmic Business and Production in Saarbrücken we are looking for a

**Postdoctoral Researcher (m/f/x)**

*(full-time or part-time, initially limited to 2 years)*

The research department Algorithmic Business and Production, headed by Prof. Dr. Jana Koehler works on AI-based solutions for the intelligent analysis and optimization of business and industrial processes.

**Your tasks:**

» Research, development, teaching and consulting with a focus on modeling methods for discrete optimization problems, constraint-programming, SAT Solver, reinforcement learning

» Acquisition and execution of national and international research and development projects

**Your qualifications:**

» Doctoral degree in computer science or mathematics

» Profound knowledge in one of the areas mentioned above

» Team spirit and interest in working on solutions for complex problems from a wide range of application areas (industry, logistics, health care, environment).

**Your benefits:**

» Manifold opportunities to advance your own career and network

» Multi-disciplinary teamwork in an excellently equipped workspace

» An innovative, agile and professional research environment at one of the leading computer science sites in Germany

We look forward to receiving your informative application documents stating your earliest possible starting date, by 15.09.2020.

Please contact Andrea Nawrath-Herz for further information and send your application via E-Mail to abp-office@dfki.de.

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The German Research Center for Artificial Intelligence (DFKI) is Germany’s leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized “Centers of Excellence” and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Severely disabled applicants and peers are given special consideration if they are equally suitable. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.