To augment our dedicated team in the Plan-Based Robot Control group in Osnabrück, we are searching for a

**Researcher (m/f/d)**

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

The Plan-Based Robot Control research group, headed by Prof. Dr. Joachim Hertzberg, is working on AI-based algorithms and methods for controlling machines and mobile robotic systems autonomously in a goal-directed way. Application domains include automatized machines in agriculture and in logistics.

**Your tasks:**

- Participate in acquiring and doing national and international research and development projects (national federal funding, EU funding, company contracts) in robot control, sensor data interpretation, and applications thereof

**Your qualifications:**

- Academic degree (Master or comparable) in Computer Science or in a subject with a significant amount of Computer Science topics
- Background in planning (e.g. temporal planning, probabilistic planning and domain modelling languages)
- Ideally experience in the application of planning and plan execution in the field of robotics (e.g., motion and path planning, action planning, ROSPlan)
- Good command of the German and English languages

**What you can expect from us:**

- The opportunity of working an inter-disciplinary research projects at the interface of AI and Robotics
- Excellent contacts into science and companies
- A very good working equipment
- An innovative and, agile, and professional working environment
- Prerequisites given and if you wish, the opportunity of doing a doctorate
- The opportunity of getting involved in academic teaching and students’ theses supervision

We look forward to receiving your informative application documents and your earliest possible starting date.

Please contact Dr. Stefan Stiene for further information and send your application via E-Mail to Stefan.Stiene@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.