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

**Researcher / Cloud Architect (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:**
- Development of an ML platform and connection of this with robotic systems in the application areas of agriculture and production within the framework of national research projects starting in Q1 2021

**Your qualifications:**
- Academic degree (Master or PhD) in Computer Science or in a subject with a significant amount of Computer Science topics
- Experience with tools necessary for the development of machine learning platforms such as: KubeFlow, Argo CD, Determined AI, Openshift or Open Data Hub.
- Good command of the German and English language

**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, agile and professional working environment
- If you wish and prerequisites are given, 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 send your application via E-Mail to *pbr-info@dfki.de*.