To strengthen our dedicated team in the DFKI research department in Oldenburg, we are looking for a researcher for various projects.

**Researcher (f/m/d) in Edge Computing**  
(full-time, initially limited to 2 years)

The marine perception research department headed by Prof. Dr. Oliver Zielinski, is a young international team of scientists dedicated towards research and development of intelligent sensors and systems, for the automatic perception and classification applicable in aquatic environments.

**Your tasks:**
- Development of Edge Computing solutions, AI applications in embedded environments, integration of sensors and their real-time interpretation
- Programming of micro-controllers, also TPUs and GPUs in the embedded area
- Capable of collaborating in acquisition, research project implementation and management on a national and international level
- Scientific publication and presenting research results

**Your qualifications:**
- Good programming skills in at least one relevant language for embedded programming (e.g. C/C++, Python, etc.)
- Knowledge and experience in software development and Robotic frameworks (e.g. ROS), and sensor integration
- Good knowledge of German and English
- Ability to take initiative, good communication skills and ability to work in a team
- Master’s degree in computer science, electrical engineering, or a related field such as sensor technology, mechatronics, engineering physics or similar

**Your benefits:**
- The possibility to work on interdisciplinary research projects intersecting environment applications, data science, sensor systems and embedded computing
- Postgraduate studies leading to a doctoral degree (PhD equivalent) at the University of Oldenburg are possible and encouraged
- Excellent industry contacts and outstanding equipment
- An innovative, agile and professional work environment in one of Germany’s prominent IT locations

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

Please contact Ms. Monika Topp for further information and send your application via E-Mail to monika.topp@dfki.de.