In order to strengthen our dedicated team in the Robotics Innovation Center (RIC) research department in Bremen we are looking for a

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

The Robotics Innovation Center research department, headed by Prof. Dr. Dr. h.c. Kirchner, develop robot systems that are used for complex tasks on land, under water, in the air, and in space.

Your tasks:

>> Design and implementation of software modules for behavior control of autonomous surface and underwater vehicles
>> 3D reconstruction from heterogeneous sensor data
>> Sensorfusion
>> Implementation of maritime field tests
>> Possibility of participation in teaching
>> Cooperation with partners from industry and research
>> Guidance of student assistants

Our requirements:

>> University degree in computer science or a subject with significant shares as a software developer
>> Experience in the field of robotics
>> Very good knowledge of C++
>> Ideally previous knowledge of ROS and/or 3D reconstruction
>> Independent working style as well as committed and team-oriented way of working
>> Good command of spoken and written English and German
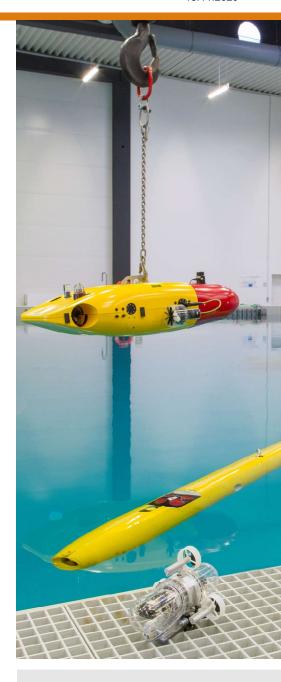>> Enjoy working in a dynamically growing, young team

What you can expect:

>> The opportunity to participate in interdisciplinary research projects
>> Excellent industrial contacts and excellent equipment
>> An innovative, agile, and professional working environment at one of the most outstanding IT locations in Germany

We look forward to receiving your complete informative application documents and your earliest possible starting date until December 31, 2020.

Please send your application via E-Mail to Dr.-Ing. Leif Christensen ric-application@dfki.de.

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.

Deutsches Forschungszentrum für Künstliche Intelligenz GmbH
Research Department
Robotics Innovation Center
Dr.-Ing. Leif Christensen
Robert-Hooke-Str. 1
28359 Bremen, Germany
www.dfki.de/ric

Phone: +49 421 17845 0
ric-application@dfki.de

Curious about DFKI RIC and Bremen? For more information, visit!

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