The Service Robotics Group of Technische Hochschule Ulm (THU) is looking for candidates joining our team at the earliest possible date. We invite applications for up to full-time position as

**Wissenschaftlichen Mitarbeiters (m/w/d)**

**Software Engineering for Robotics**

The service robotics group is one of the largest research groups at THU. Our research projects link service robotics, industry 4.0 and intra-logistics. We seek for candidates that will assist us as software engineer in development, implementation, migration, delivering and extending our set of software components for service robotics.

**Key responsibilities:**

- realization of software components for service robots and realization of prototypical service-robotics scenarios
- implementation of service robotic scenarios spanning SmartSoft, ROS 1 / ROS 2, OPC UA
- editing, preparation, and publishing of documentation and tutorials for our software components and software tools

**Requirements:**

- Master’s degree in computer science or alternatively in engineering sciences with a very substantial profile in computer science
- proficiency in software engineering and very good knowledge in C++ and Java
- German and English language skills to communicate with project partners and to draft scientific publications and reports according to the demands of the projects
- experience in developing robotics software (e.g. SmartSoft, ROS or others) and/or knowledge of OPC-UA is a plus

Further details on the service robotics research group headed by Prof. Dr. Schlegel can be found at [www.servicerobotik-ulm.de](http://www.servicerobotik-ulm.de) (projects BMWi PAiCE SeRoNet and H2020 EU RobMoSys).

Employment is contracted for a limited period until 31.12.2020. Payment will be according to TV-L EG13. THU actively promotes equal treatment of all employees. Preference will be given to disabled candidates with essentially the same qualifications.

Please send your CV and motivation letter (reference number 17-2020) via email (all documents as pdf) to Bewerbungen@thu.de. Alternatively, you can use postal mail to Personalabteilung der Technischen Hochschule Ulm, Prittwitzstraße 10, 89075 Ulm (please send only copies as we cannot return any documents).

Applications received by the 23.08.2020 will receive full consideration.