



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. The DFKI is one of the most important "centers of excellence" in the international scientific world and is currently the world's largest research center for artificial intelligence and its applications in terms of the number of employees and third-party funds. The DFKI works closely with national and international companies.

The COS department at DFKI in Saarbrücken led by Prof. Wahlster (Director and CEO of the German Research Center for Artificial Intelligence) is currently seeking several part-time or full-time researchers (preferably PhD candidates or postdoctoral researchers) in the area of interactive and semantic machine learning, see <http://iml.dfki.de>.

The application areas are multimodal multisensor interfaces: multimedia information extraction, medical image analysis, intelligent user interfaces, or mobile cognitive assistants.

Job Advertisement, Researcher or Senior Researcher Position in Multimodal Question Answering

Responsibilities: Multimodal dialogue development based on natural language processing and data analysis, computer vision (basic), feature extraction, software engineering, user interaction design, prototype development, user experiments. See http://www.dfki.de/smartfactories/?page_id=551.

Requirements: state-of-the-art interactive and explainable machine learning; you should also have experience working with AI technology for modelling human dialogue. Knowledge of multimodal and image-based question answering is a plus but not required. The ability to develop tools in Python is desirable and some programming skill is required.

The successful applicants will be supervised by Dr. Daniel Sonntag (<http://www.dfki.de/~sonntag/>) in a highly collaborative and international environment. Successful candidates are required to become adept at scientific paper writing; and presenting scientific findings will be important. Applications can be sent electronically and should include a full CV, copies of certificates and two references, and the earliest possible starting date.

Applications close 21st January 2019 (5pm GMT).

Please contact us for informal enquiries and send your electronic application (preferably in PDF format) to sonntag@dfki.de.

Severely handicapped applicants are given priority with essentially the same professional and personal suitability. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.