

German Research Center for Artificial Intelligence (DFKI) GmbH



Founded in 1988, the German Research Center for Artificial Intelligence with its headquarter in Kaiserslautern and facilities in Saarbrücken, Bremen and supplemented by a project office in Berlin is the largest AI research company in the world. From basic research to the realization of state of the art product functions, the DFKI activities cover the entire innovation cycle. In the international scientific community, DFKI is recognized as a leading “Center of Excellence” for its expertise in transforming leading edge technology into commercially relevant applications.

At its headquarter in Kaiserslautern the DFKI employs more than 100 highly skilled personnel plus about another 100 student assistants from 35 countries. In 20 years the research laboratories in Kaiserslautern produced 19 professors, 18 spin-off companies and estimated 400 highly qualified jobs. Its constitution as a non-profit public-private-partnership (PPP) has been positively received and is referred to as an example for the future.

In Kaiserslautern research and technology development is carried out in the DFKI Research Labs Image Understanding and Pattern Recognition, Knowledge Management, Augmented Vision, and Human-Machine Interaction. The DFKI Competence Centers bundle know-how, skills and technologies in the following areas: Semantic Web, Virtual Office of the Future, Computational Culture, Human-Centered Visualisation, Virtual and Augmented Reality. The latest innovative technologies are tested, evaluated, and demonstrated in the Living Labs SmartFactory Laboratory and Virtual Office Laboratory.

Numerous cooperations illustrate the international recognition of the DFKI. Among its partners are major players of the IT, Media, Aviation, Automotive and Chemical Industry, like Airbus, BASF, Bertelsmann, Bosch, Canon, Daimler, Deutsche Telekom, Google, Hitachi, IBM, John Deere, Microsoft, Motorola, RICOH, SAP, Siemens or Sony. In addition, the activities of the DFKI constantly lead to cooperations and scientific exchange with leading research institutions and universities all over the world. As the only organization in Germany the DFKI is a member of eight international Centers of Excellence.

The DFKI in Kaiserslautern substantially profits from the interaction with the University of Kaiserslautern and the numerous renowned neighboring research institutes. Together they initiated the Science Alliance Kaiserslautern, an organization to foster scientific exchange in order to utilize joint competencies for basic research and product and process development across different disciplines.

In 2007 DFKI Kaiserslautern has been selected a distinguished place in the course of the initiative “Germany – Land of Ideas” under the patronage of Germany’s President Horst Köhler.



The new DFKI Building in Trippstadter Strasse, the “Science Boulevard” in Kaiserslautern

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Research Areas

- Augmented Vision
- Knowledge Management
- Innovative Factory Systems
- Intelligent Communication Systems
- Multimedia Analysis & Data Mining
- Virtual Office of the Future

www.dfki.de