

# Facts and Figures

RESEARCH – TEACHING – INNOVATION



**Strong  
Science:** 367 Professors

**Attractive  
Workplace:** 9297 Employees

**Excellent  
Training:** 432 Trainees  
25100 Students



# Karlsruhe Institute of Technology

## The Research University in the Helmholtz Association

Karlsruhe Institute of Technology (KIT) creates and imparts knowledge for the society and the environment. From fundamental research through to application, it excels in a broad range of disciplines, i.e. in natural sciences, engineering sciences, economics, and the humanities and social sciences. It makes significant contributions to the global challenges of mankind in the fields of energy, mobility, and information.

With about 9300 employees, including roundabout 5000 scientists and lecturers, and 25,100 students, KIT is a big science institution holding a leading position in Europe. KIT offers research-based study programs to prepare its students for responsible positions in society, industry, and science. Its innovation efforts build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural bases of life.

As "The Research University in the Helmholtz Association", KIT fully exploits its synergy potential resulting from combining tasks of national big research with those of a state university. To fulfill its three core tasks of research, higher education, and innovation, KIT is organized in five Divisions: Biology, Chemistry, and Process Engineering; Informatics, Economics, and Society; Mechanical and Electrical Engineering; Natural and Built Environment; Physics and Mathematics. These Divisions link research, teaching and innovation to their respective institutes. The KIT Departments are responsible for university education. Program-oriented research is organized in Helmholtz Programs, each of them is assigned to one of the Heads of Division.

## **Research**

### Scientific Excellence and Relevance to Society

Research is the central task of KIT and dedicated to both gaining knowledge and making significant contributions to the future viability of our society and the preservation of our natural basis of life.

The strength of KIT's research is reflected by the large scope of its research activities and its reciprocal enrichment of finding-oriented fundamental research and research close to application. KIT's research strategy is aimed at enhancing its national and international visibility by a clear and sharp research profile and, thus, at increasing its attractiveness for scientists from all over the world in all stages of their careers. Recruitment and support of excellent young scientists also is of high strategic relevance. KIT's research profile is determined by the disciplines pursued and works on topics sharpening this profile, in particular in the society's areas of demand of energy, mobility, and information.

Divisions and departments of KIT are responsible for the further development of disciplines and their contents, while Helmholtz Programmes and KIT Centers work on relevant topics in an interdisciplinary manner. Other structures, such as collaborative research centers and graduate schools, sharpen KIT's research profile to variable extents.

Seven KIT Centers pool joint research activities irrespective of disciplines:

## THE KIT CENTERS

**Energy**

**Mobility Systems**

**Information · Systems · Technologies**

**Materials in Technical and Life Sciences**

**Elementary Particle and Astroparticle Physics**

**Climate and Environment**

**Humans and Technology**



## Higher Education

### Research-based Teaching and Learning

In fulfilling its higher education tasks, KIT understands itself as a research university that is strictly based on the entity of research and teaching. According to the basic didactic conception of KIT (research-based teaching and learning), research is the most important basis of higher education.

KIT is "The Research University in the Helmholtz Association", the only institution of this type in Germany. It stands for a research- and students-oriented teaching and learning culture. It provides best conditions for studies close to research with an optimum student/faculty ratio. After having completed their studies, students are prepared for assuming responsible positions in a globalized world with densely networked media. Studies at KIT enable students to develop sustainable solutions with the help of scientific methods. Studies programs have an international orientation. KIT offers both, German as well as English speaking Bachelor and Master programs.



KIT is also top in vocational training. More than 430 young adults are trained in about 45 future-oriented professions – in the commercial and technical sectors –, also in programs with the Baden-Württemberg Cooperative State University.

Eleven KIT Departments organize all higher education activities and academic affairs:

## **THE KIT DEPARTMENTS**

**Architecture**

**Civil Engineering, Geo- and Environmental Sciences**

**Chemistry and Biosciences**

**Chemical and Process Engineering**

**Electrical Engineering and Information Technology**

**Humanities and Social Sciences**

**Informatics**

**Mechanical Engineering**

**Mathematics**

**Physics**

**Economics and Management**

## **Innovation**

### Innovation for the Future Viability of Our Society

KIT's innovation efforts build a bridge between scientific findings and applications for the benefit of society, economic prosperity, and the preservation of our natural basis of life. KIT understands the transfer of scientific findings to application as a basic innovation principle and contribution to its social mission. Hence, all scientists of KIT are to fathom the innovation potential of their scientific and technological developments and use it, wherever possible.

German industry and the Karlsruhe Technology Region are ideal breeding grounds for realizing innovations. Moreover, KIT's research and innovation activities are in line with the federal government's High-tech Strategy and the continued Joint Initiative for Research and Innovation of Germany's federal and state governments and science organizations to enhance networking of good education, excellent fundamental research, and applied research in science and industry. Research, teaching, and innovation are considered core tasks of equal importance at KIT.





## **KIT as Employer**

### Committed to Man and Mission

Qualified and motivated employees are the most important basis of success of KIT. Accordingly, transparent and responsible staff planning, support, and recruitment and staff work characterized by mutual respect, cooperation, trust, and subsidiarity are objectives that are given highest priority.

KIT strives for transparency, reliability, and trusting cooperation both internally and externally. Observation of the principle of equal treatment in any dimension of diversity, including equal opportunities of women and men, is a central concern of KIT. For the second time in succession, KIT has been certified as a “family-friendly university”.

KIT considers an inspiring work environment and cultural diversity of its researchers, teachers, and students to be enriching and supports the integration of international students and employees not only on the basis of personal competences of acting persons, but also by using latest equipment and providing favorable research and teaching conditions. To prepare scientists for scientific careers, also on the international level, career paths at KIT are compatible with the national and international science system. In principle, executive positions are filled in open international competition.



## Data, Facts, Figures

<b>Income in Million Euros</b> (2017)	902
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Federal funds	288
State funds	255
Third-party funds	359
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<b>Employees</b> (2017)	9297
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Teaching and research	4987
Infrastructure and services	4310
Of these,	
Professors	367
Trainees	432
<b>Students</b> (WS 2018/19)	25 100
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<b>Innovations</b> (2017)	
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Invention disclosures	124
Patent applications	55
Royalties	1.44 million Euros
Spinoffs	29
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# Offices and Addresses of KIT

## **Campus South (University Campus)**

Kaiserstraße 12  
76131 Karlsruhe, Germany

## **Campus North (Research Campus)**

Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-  
Leopoldshafen, Germany

## **Campus East (Mobility Campus)**

Rintheimer Querallee 2  
76131 Karlsruhe, Germany

## **Campus West**

Hertzstraße 16  
76187 Karlsruhe, Germany

## **Dresden Office**

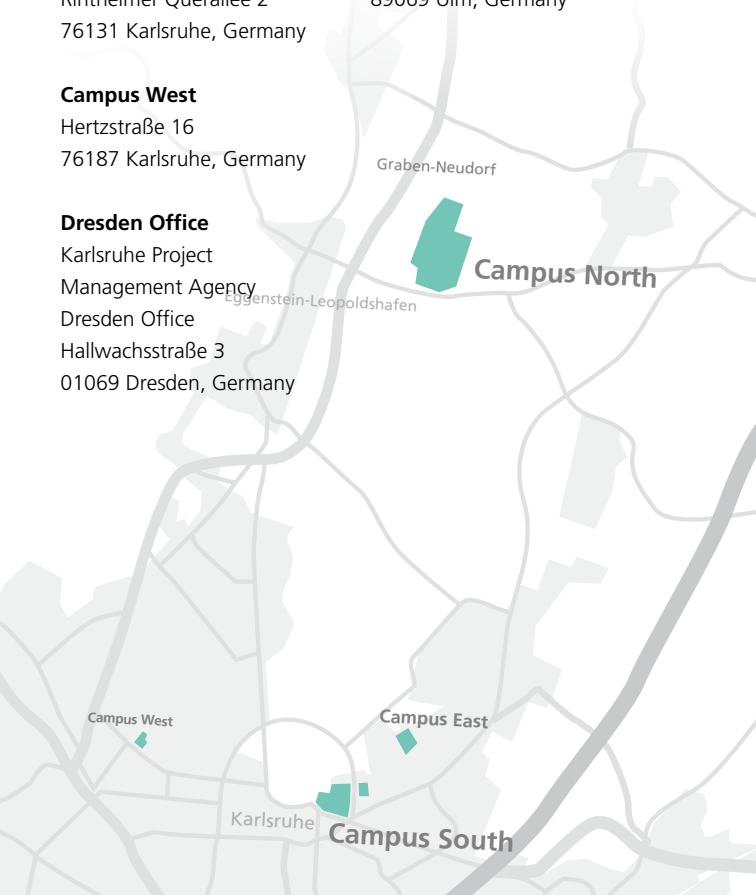
Karlsruhe Project  
Management Agency  
Dresden Office  
Hallwachsstraße 3  
01069 Dresden, Germany

## **Garmisch Office**

Institute of Meteorology and  
Climate Research  
Atmospheric Environmental  
Research Division  
Kreuzeckbahnstraße 19  
82467 Garmisch-Partenkirchen,  
Germany

## **Helmholtz Institute Ulm**

for Electrochemical Energy  
Storage  
Albert-Einstein-Allee 11  
89069 Ulm, Germany



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