

Facts and Figures

RESEARCH – TEACHING – INNOVATION



**Strong
Science:** 355 Professors

**Attractive
Workplace:** 9315 Employees

**Excellent
Training:** 471 Trainees
25196 Students

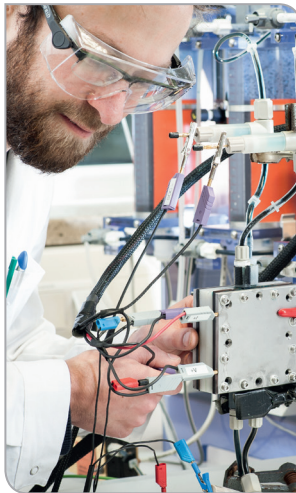
Karlsruhe Institute of Technology

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 6000 scientists and lecturers, and 25,000 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 · Structures · Functions

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 470 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

Income in Million Euros (2015) 861

Federal funds	255
State funds	248
Third-party funds	358

Employees (2015) 9315

Teaching and research	5859
Infrastructure and services	3456

Of these,
Professors 355

Trainees 471

Students (WS 2015/16) 25 196

Innovations (2015)

Invention disclosures	119
Patent applications	59
Royalties	2.04 million Euros
Spinoffs	18

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

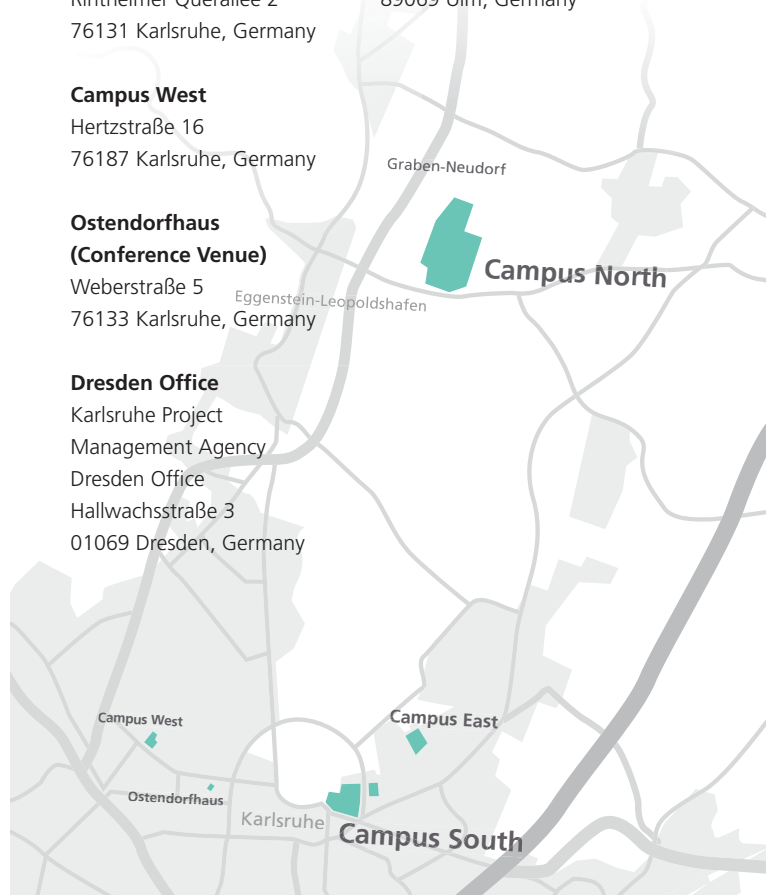
Campus West
Hertzstraße 16
76187 Karlsruhe, Germany

**Ostendorfhaus
(Conference Venue)**
Weberstraße 5
76133 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
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