

## KIT – German Excellence and Baden’s Hospitality

Would you like to do research where Heinrich Hertz discovered electromagnetic waves and Carl Benz laid the basis for his pioneering work on automobiles? Karlsruhe Institute of Technology (KIT) is one of nine Excellence Universities in Germany. In 2009, the University of Karlsruhe (founded in 1825) and the Karlsruhe Research Center (a Helmholtz research center) joined forces to create KIT. We offer unique opportunities to scientists of international reputation and provide excellent infrastructure and equipment.

One of our major goals is active participation in international networks. Multi-disciplinary groups of scientists do cutting-edge research at the frontier of current knowledge, providing innovative solutions for scientific problems and new approaches to meet the demands of an ever-changing society.

Karlsruhe is a young city in the heart of Europe, located near the French-German border. It is perfectly placed between the Vosges mountain range, the wine-growing area of the Pfalz and the famous Black Forest. The region surrounding Karlsruhe, known as the technology region, is one of the most versatile research landscapes in Germany.

KIT Campus South is situated in the center of Karlsruhe, with many interesting locations and cities nearby, such as Heidelberg, Stuttgart, and Strasbourg.

## How to Contact KIT

### Research Office

This department provides information and assistance on all research-related issues, such as projects, proposals, actions, etc.

[research@kit.edu](mailto:research@kit.edu) | [www.for.kit.edu](http://www.for.kit.edu)

### International Office

This office offers advice on international affairs to foreign students, PhD candidates, researchers and partner institutions.

[contact@intl.kit.edu](mailto:contact@intl.kit.edu) | [www.intl.kit.edu](http://www.intl.kit.edu)

### Karlsruhe House of Young Scientists (KHYS)

KHYS serves as the communication and interaction platform for all junior scientists at KIT.

[info@khys.kit.edu](mailto:info@khys.kit.edu) | [www.khys.kit.edu](http://www.khys.kit.edu)

### Young Investigator Network (YIN)

YIN is the unique self-organized network of young independent group leaders at KIT.

[info@yin.kit.edu](mailto:info@yin.kit.edu) | [www.yin.kit.edu](http://www.yin.kit.edu)

### Human Resources

This department is the point of first contact for your application and all related questions. You can find a list of current vacancies at

[www.kit.edu/english/vacancies](http://www.kit.edu/english/vacancies)

For an overview of the KIT Institutes, please visit

[www.kit.edu/english/institutes](http://www.kit.edu/english/institutes)

**We are looking forward to hearing from you!**

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[www.for.kit.edu](http://www.for.kit.edu)



## Boost Your Career

Opportunities for Doctoral Students, Postdocs and Independent Research Group Leaders to join us at Karlsruhe Institute of Technology (KIT)

### RESEARCH OFFICE



## The Competence Portfolio

At KIT we bring together researchers to discuss and share ideas; this is the fertile ground on which new interdisciplinary scientific ideas, projects, and networks are developed. This we call our 'Competence Portfolio'.

### The Competence Portfolio

- Matter and Materials
- Earth and Environment
- Applied Life Sciences
- Systems und Processes
- Information, Communication, and Organization
- Technology, Culture, and Society

## KIT Centers and Focuses

KIT Centers concentrate on long-term problems of fundamental importance to the existence and further development of our society and address the key issues resulting from the striving for knowledge.

### KIT Centers

- Climate and Environment
- Elementary Particle and Astroparticle Physics
- Energy
- Mobility Systems
- NanoMicro

KIT Focuses are characterized by a high degree of originality, by the significance of their scientific objective and by their medium-term perspective.

### KIT Focuses

- Anthropomatics and Robotics
- COMMMputation
- Humans and Technology
- Optics and Photonics

## Promotion of Young Scientists at KIT

To support young researchers of all scientific levels, we offer a multitude of measures. Look at the following sections to see what we offer and how to contact us. Other sources of information are our International Office and Human Resources as well as Welcome Office and Dual Career Service. Whatever your needs, we will find an appropriate instrument for you!

### Doctoral Researchers

Do you want to do your PhD at KIT? Doctoral researchers at KIT are usually paid a regular income which can come from external sources or be funded internally. There are several options to choose from.

As a first step on your way to KIT, contact the institute that matches your scientific interests at

[www.kit.edu/english/institutes](http://www.kit.edu/english/institutes)

The Karlsruhe House of Young Scientists will gladly give advice and provide you with all kinds of information.



## Postdocs

For Postdocs, we offer a variety of support services, such as Young Investigator Groups, KIT Industry Fellowships or research positions at institutes or in international collaborations. If you cannot find a suitable position on our vacancies homepage we will assist you in identifying other options. The Karlsruhe House of Young Scientists offers good advice to Junior-Postdocs i.e. those who have received their doctorate within the last two years. If you are more advanced in your career you are a Senior-Postdoc and the Research Office will gladly support you.

### Independent Research Group Leaders

You have been a Postdoc for at least two years? Then, it is time for a new experience! Grab the chance to do research with your own independent Research Group according to your specific requirements. Being a merger of a university and a national research center, KIT can offer the best of both worlds. At KIT there are a lot of opportunities for excellent scientists: KIT Research Groups, Shared Research Groups (in collaboration with industrial partners), Helmholtz Junior Research groups, Emmy-Noether-Groups, ERC Starting Grants, and many more.

The Research Office offers guidance on your way to KIT. With the newly established Multi Track-Program KIT provides a range of concrete career options for Research Group Leaders. Research Group Leaders may become members of the independent KIT Young Investigator Network, which supports networking activities and offers courses on communication and leadership skills.

### Staff Development

We offer distinctive development programs, individual staff development, company-owned advanced training centers, day-care centers, etc.