

Future Mobility

Open Day on July 2 on the New KIT Campus East – Mobility and Innovation



*Mobile KIT: This year's Open Day will focus on mobility.
(Photo: PKM, KIT)*

On Saturday, July 02, KIT will organize an Open Day on its new Campus East (former Mackensen barracks) at Rintheimer Querallee 2: From 12 to 20 hrs, visitors will be given the opportunity to familiarize with the numerous research activities relating to "Future Mobility". Apart from guided tours, driving demonstrations, popular scientific lectures, experiments to take part in, and an entertaining program for children, visitors may enjoy an entertainment program with a stage show, two live bands, and delicious meals. For representatives of the media, press tours will be organized.

This year, the Open Day will focus on mobility, from fuel production to new battery materials to innovations relating vehicles to the development of new mobility concepts. More than 80 KIT actors, partners, and sponsors will present exhibitions, make demonstrations or



*KIT Mobility Systems Center:
Solutions for tomorrow's mobility*

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explain their work using exhibits. More than 40 test and demonstration vehicles will be shown. In addition, the nanoTruck of the Federal Ministry of Research, a mobile exhibition and communication center for the live presentation of nanotechnology on two levels, will come.

Mobility in the sense of “research work on four wheels” will be demonstrated on the test area of the new campus. At 13.00, 15.00, and 17.00 hrs, researchers will present their projects in 15 driving presentations. These projects will be autonomous vehicles without any drivers, electric and hybrid vehicles, intelligent vehicles with assistance systems, and the spectacular HeliGraphix model helicopter show.

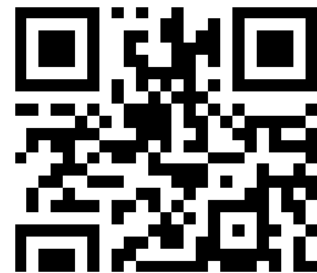
Popular scientific lectures will explain complex issues in a simple way. In 13 lectures of half an hour each, KIT scientists will highlight different aspects of traffic, production engineering, and infrastructure. Among others, KIT Vice President Dr. Peter Fritz will answer the question: “Where does the Electricity for Electromobility Come from?”.

KIT service units will also present themselves on the Open Day. The Medical Services Unit, for instance, will offer a visual test that is needed for the driving license examination. The Human Resources Service Unit will make visitors experience what correct management is. Trainees will talk about training at KIT and those who wish to twitter or to post on facebook will be instructed at the tent of the Public Relations and Marketing Service Unit. For those who are mobile on the internet, it will be worthwhile to look on the facebook pages of KIT. Here, join-in actions with prizes will be announced, interesting events will be highlighted, and latest images or videos will be downloaded. KIT actors will also twitter their experience.

Again, many activities for children are planned. During a researchers’ rally, children and adolescents may discover science and engineering at KIT. Most institutes and institutions will make experiments and demonstrations for children in particular. A central children’s program will be offered at the “Kinderreich”.

Entertainment Program

On the stage, the comedians Picco-Bello will perform their program “Die schrägen Professoren”. Together with its media partner “Die Neue Welle”, KIT has organized an interesting musical program. The Open Day will end with the soul band “Fifty/Fifty” and the “Curbside Prophets”, four boys from Karlsruhe making funk-rock-



More information? Scan the QR code and directly access the internet pages about the Open Day.



*Experiencing science on the Open Day.
(Photo: Gabi Zachmann, KIT)*

reggae-surf music and giving their audience a Caribbean feeling.

The complete program and further information on the cost-free shuttle bus and parking possibilities can be found on the internet at www.pkm.kit.edu/3072.php.

Offers for Journalists

Representatives of the media are cordially invited to come to the Open Day on KIT Campus East. Kindly register using the form enclosed. The KIT Mobility Systems Center and the Press Office will offer two guided tours for journalists: At 14.30 hrs and at 16.00 hrs, scientists will inform about mobility research at KIT and present the test rigs on Campus East. The meeting point will be the "PKM-Medienzelt" (PKM media tent). Use the form enclosed to register for the tours. It is also possible to visit the test installations on your own.

The Open Day will be sponsored by Robert Bosch GmbH, Daimler AG, and Porsche AG.

The Open Day is one of 125 program elements of the 2011 Automobile Summer of the state of Baden-Wuerttemberg. It is one of the winners of the competition of ideas for the Automobile Summer organized by the Baden-Wuerttemberg Minister for Economics.

The Mobility Systems Center pools KIT activities relating to vehicle technology. Presently, 40 KIT institutes with about 800 employees are working on methodological and technical fundamentals for tomorrow's vehicles. It is their objective to develop energy-efficient, low-emission, and safe vehicles and mobility concepts. The researchers also consider the complex interactions of vehicle, driver, traffic, and society.

Under the heading of "Future Mobility", KIT will present its scientific activities on its new "Campus East – Mobility and Innovation" during an Open Day on July 02. More information can be found at: www.pkm.kit.edu/3072.php

Karlsruhe Institute of Technology (KIT) is a public corporation according to the legislation of the state of Baden-Württemberg. It fulfills the mission of a university and the mission of a national research center of the Helmholtz Association. KIT focuses on a knowledge triangle that links the tasks of research, teaching, and innovation.

This press release is available on the internet at www.kit.edu.

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