

Press Release

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Living Science – For Bundles of Energy

KIT Children's University Starts on August 09: Focus on "Future of Energy"



Hands-on experiments during the presentations and workshops of the KIT Children's University (Photo: KIT)

How can we bring the sun down to earth, what makes the saving of electricity easier, and where does the energy for top sports performances come from? These and many other questions will be answered by the 2010 KIT Children's University. During the science year "The Future of Energy", most of the eight presentations and twelve workshops will focus on this exciting issue. The series of events for children aged eight to twelve will start on August 09 and end on September 02. Advance ticket sales for the presentations will begin on July 12.

On Tuesdays and Thursdays from 10 to 10.45 hrs, the researchers of KIT will take the children on discovery tours. In presentations with experiments, films, and quizzes, they will offer living natural science and engineering. In the first presentation on Tuesday, August 09, at the Audimax on Campus South, a small helicopter will be operated without pilot. How it works and for what purpose it is needed will be explained by two electrical engineers. The program will also include

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a German-French bilingual presentation "What Happens in the Atmosphere? – Que se passe-t-il dans l'atmosphère". It will focus on our Earth's atmosphere and on what is behind the greenhouse effect. The German-French presentation will take place on Thursday, August 19, at the main lecture hall on Campus North, Eggenstein-Leopoldshafen.

The little students can even conduct own research at the KIT laboratories, workshops focus on chemistry, radioactivity, and mathematics. They will have the possibility to produce shampoo and ice cream on their own or to report about the KIT Children's University as a radio reporter. At the end of the KIT Children's University, the little researchers will be granted certificates and their own "doctoral caps" at the diploma party on Thursday, September 02, 2010, 11 to 12.30 hrs, Campus South, Audimax (after the last presentation). The celebration will be accompanied by a spectacular experimental firework with thundering and lightning!

Advance Ticket Sales and Registration

Tickets for the presentations and the diploma celebration are sold at 1 Euro by the offices of Badische Neueste Nachrichten (BNN) in Karlsruhe and the surroundings and at the Karlsruhe offices of the Thalia bookshop in Kaiserstraße and in the ECE Center near Ettlinger Tor. For the workshops, registration via an online form at <u>www.kit.edu/kinderuni</u> is required. Advance ticket sales and workshop registration will start on Monday, July 12.

Further information and the complete program of the KIT Children's University can be found at <u>www.kit.edu/kinderuni</u> on the internet.

The program of the KIT Children's University was compiled under the direction of the Public Relations and Marketing Service Unit (PKM) of KIT. The main sponsor of the event is EnBW AG.

Open House in September

More hands-on science for the whole family will be offered on Saturday, September 25, from 12 hrs. During the open house event on Campus North, Eggenstein-Leopoldshafen, KIT will present its scientific fields of work, research facilities, and service institutions to the broad public. Exhibitions, experiments, and guided visits will be complemented by vivid popular science presentations and a children's rally for little researchers. A party mile will offer food, beverages, and an entertainment program. The highlights will be the



Neue-Deutsche-Welle music show at 20.00 hrs and a spectacular aerial firework at 22.00 hrs.

More on the open house event at www.kit.edu/wissenschaftsjahr_2010.php

Karlsruhe Institute of Technology (KIT) is a public corporation and state institution of Baden-Württemberg, Germany. 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.

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