Press Release

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Fuel from Straw: bioliq® Is "Selected Place 2009"

Award Ceremony Prior to the Presentation at the Children's University on August 25



Granted an award in the competition of Land der Ideen (Land of ideas) – a highlight of the Karlsruhe Children's University 2009: The biolig® test facility (Photo by: Forschungszentrum Karlsruhe)

The initiative "Deutschland - Land der Ideen" (Germany - Land of Ideas) and the Deutsche Bank grants the award "Selected Place" to the Karlsruhe Institute of Technology (KIT) for its bioliq® process to produce fuel from biomass. The award will be accepted by the Chairman of the KIT Executive Board, Professor Eberhard Umbach, prior to the presentation "Fuel from the Farm" within the framework of the Children's University. This event will take place on Tuesday, August 25, 9.30 hrs, at the Center for Advanced Technological and Environmental Training premises (FTU) on the of Forschungszentrum Karlsruhe. Representatives of the media are cordially invited.

By means of the bioliq® process, agricultural and forestal residues can be converted into high-tech fuels or basic products for chemical industry. The presentation of the Children's University on "Fuel from

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KIT – The Cooperation of Forschungszentrum Karlsruhe GmbH and Universität Karlsruhe (TH)





Universität Karlsruhe (TH) Forschungsuniversität • gegründet 1825

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the Farm" will be the event at which the cup and the certificate signed by Federal President Horst Köhler will be handed over to the KIT. Both will be presented by Rolf Herminghaus from the Deutsche Bank to the Chairman of the KIT Executive Board, Professor Eberhard Umbach, directly prior to the presentation held by Dr. Nicolaus Dahmen. Following the presentation, the children and their accompanying persons will have the opportunity to visit the bioliq® pilot plant on the northern KIT campus. Tickets are sold in advance and may be purchased also at the paydesk on the day of the presentation.

More than 2000 places participated with their ideas in the competition of "365 Orte im Land der Ideen" (365 places in the land of ideas). This competition has been launched since 2006 by the initiative "Deutschland – Land der Ideen" (Germany – Land of Ideas) together with Deutsche Bank. It takes place under the auspices of Federal President Horst Köhler.

The 2009 Children's University at KIT

So far, more than 1500 children have participated in the presentations and workshops of the 7th Karlsruhe Children's University. Apart from the presentation on bioliq®, the program includes another five presentations, for example, the German-French "Expedition into the Microworld - Expédition dans le micromonde" on Tuesday, September 1. Dr. Mathias Heckele will present smallest plastic components of mobile phones and other things to pupils from both banks of the river Rhine.

For the first time this year, the series of presentations will be completed by a diploma celebration on Thursday, September 3, from 11 hrs at the Audimax (Straße am Forum 1, building 30.95). Among others, prizes will be granted to the most devoted students of the Children's University, diploma certificates will be handed over, and doctoral caps will be made by the small students themselves.

The tickets for the presentations and the diploma celebration may be purchased at 1 Euro at the offices of the Badische Neueste Nachrichten, at BuchKaiser on Kaiserstraße as well as at Thalia (shops on Kaiserstraße and at the ECE Center). More details and the complete program can be found under <u>www.kit.edu/kinderuni</u> on the internet.



Other Presentations of the 2009 Children's University

Thursday, August 20: Professor Jürg Leuthold, "Calling with Light" Tuesday, August 25: Dr. Nicolaus Dahmen, "Fuel from the Farm" Thursday, August 27: Professor Wim de Boer, "How Loud Was the Big Bang?", presentation in German and French

Tuesday, September 1: Dr. Mathias Heckele, "Expedition into the Microworld – Expédition dans le micro-monde", German-French presentation

Thursday, September 3: Professor Hermann Schwameder, "How Do Our Muscles Work?"

The Karlsruhe Institute of Technology (KIT) is the merger of the Forschungszentrum Karlsruhe, member of the Helmholtz Association, and the Universität Karlsruhe. This merger will give rise to an institution of internationally excellent research and teaching in natural and engineering sciences. In total, the KIT has 8000 employees and an annual budget of 700 million Euros. The KIT focuses on the knowledge triangle of research – teaching – innovation.

The Karlsruhe institution is a leading European energy research center and plays a visible role in nanosciences worldwide. KIT sets new standards in teaching and promotion of young scientists and attracts top scientists from all over the world. Moreover, KIT is a leading innovation partner of industry.

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

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