

## Appearance of the Talents

**KIT and the Hector Seminar Cooperate: Pupils Present Project Results**



*At the start: Talented pupils participating in the Hector seminar present their project results at the KIT. (Photo by: International Department)*

**In the course of projects at the Karlsruhe Institute of Technology (KIT), talented pupils are taught how to work scientifically in a Hector seminar. Group heads of the seminar and scientific employees of KIT supervise the projects. The results will be presented by pupils of the classes 8 to 10 during the project party on Saturday, July 4, 10.30 hrs, at the International Department (Schlossplatz 19, building 20.10).**

Eight teams will present their projects by short lectures and a poster presentation and answer the questions of schoolmates, parents, teachers, and scientists. The topics that have been studied by the pupils in small groups range from the fuel cell to robotics. Group heads and scientists have supervised these groups for about three months. The pupils have developed strategy games or studied antibiotics. Other projects focused on game analysis, data encoding, geoinformation science, and chemistry.

The Hector seminar is a project to support highly gifted pupils in mathematics, information science, natural science, and engineering. It is organized in Heidelberg, Karlsruhe, and Mannheim. The seminar

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was launched by the Hector foundation in 2000 in cooperation with the Oberschulamts Karlsruhe. The foundation itself was established by Hans-Werner Hector. The Hector seminar works closely together with the International Department.

From 9.30 hrs, the head of the Hector seminar, Dr. Jan Erichsen, and the project heads will be available for interviews (for registration see "contact for further details" on page 1). Detailed information on the Hector seminar and the projects will be handed out to journalists on the day of the party.

**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](http://www.kit.edu).**

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