

Education of Future Teachers: KIT and PH Karlsruhe Succeed with MINT²KA Project

Baden-Württemberg Ministry of Science, Research, and the Arts Funds Teaching-Learning Labs in STEM Subjects at both Universities with up to EUR 2 Million

Karlsruhe Institute of Technology (KIT) and Karlsruhe University of Education (PH) were successful in the funding line of “Leuchttürme der Lehrerbildung ausbauen” (extending beacons of teacher education) with their joint project “MINT²KA – Lehr-Lern-Labore in den MINT-Fächern als Innovations- und Vernetzungsfeld in der Lehrerbildung am KIT und an der PH Karlsruhe” (MINT²KA – Teaching-learning Labs in STEM Subjects for Innovation and Networking in Teacher Education at KIT and PH Karlsruhe). Total funding granted amounts to up to EUR 2 million.

Under the MINT²KA cooperation project, connections of education, research, and practice included in the curriculum will be established in the form of cooperating teaching-learning labs as strong locations of teacher education in STEM subjects.

“In the education of teachers, KIT with its focus on natural and engineering sciences and the PH with its pedagogic profile complement each other optimally. This is confirmed by our long successful cooperation. I am very pleased that we will be able to further intensify this cooperation under MINT²KA,” the Vice President of KIT for Higher Education and Academic Affairs, Professor Alexander Wanner, says.

The President of PH Karlsruhe, Dr. Christine Böckelmann, emphasizes: “The basis for the urgently required support of young people in STEM subjects in Germany is an excellent education of teachers in these subjects. The joint project will help further develop the quality of teacher education in STEM subjects. At the same time, the existing cooperation of our universities in Karlsruhe is strengthened. I am very pleased about this funding decision!”

The proposal made under the direction of Professor Alexander Woll (KIT) and Professor Christiane Benz (PH) was selected by an independent expert panel. As announced by the Baden-Württemberg Ministry of Science on January 22, 2016, a total of seven projects will be funded, two of them are cooperation projects.

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More information can be found in the press release of the Baden-Württemberg Ministry of Science, Research, and the Arts:

<http://mwk.baden-wuerttemberg.de/de/service/presse/pressemitteilung/pid/auf-gute-lehrerinnen-und-lehrer-kommt-es-an-wissenschaftsministerium-foerdert-sieben-innovative-le/> (in German only).

Karlsruhe University of Education in its present form was established in 1962. With about 3500 students and 180 academic staff members, the University is characterized by a high level of research and education. Activities focus on the quality of education processes, teaching and learning in various areas and contexts, and on general aspects of competence building. In a very special way, the University combines the profound basic education for teachers of various school levels, basic qualifications for people wishing to work in other education areas, and professional advanced education in service offers with research and development on a high level.

Karlsruhe Institute of Technology (KIT) pools its three core tasks of research, higher education, and innovation in a mission. With about 9,400 employees and 25,000 students, KIT is one of the big institutions of research and higher education in natural sciences and engineering in Europe.

KIT – The Research University in the Helmholtz Association

Since 2010, the KIT has been certified as a family-friendly university.

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