KIT Physicist Is Ranked in the “Top 40 under 40”

*Capital Magazine* Ranks Kathrin Valerius among the “Young Elite 2019” in the Category of “Science and Society”

Dr. Kathrin Valerius is astroparticle physicist and heads a Young Investigators Group within the Karlsruhe Tritium Neutrino Experiment “KATRIN” of KIT. (Photo: Markus Breig, KIT)

Every year, the title “Young Elite – The Top 40 under 40” is granted to outstanding talents from business, politics, science, and the society by the *Capital* business magazine. This year, Dr. Kathrin Valerius, a scientist working in the area of experimental astroparticle physics and heading a Young Investigators Group at Karlsruhe Institute of Technology (KIT), is one of them.

"It is important to communicate basic research to the general public in order to root science even more in society. A crucial point is the interface between school and current research as well as the exchange with young people and students," says Kathrin Valerius. "I am very happy that I can reach society with my research and commitment and received this award for it."

[...]
More about the Research of Kathrin Valerius:

New Results for the Mass of Neutrinos
Press release 119/2019 of KIT:

Highlight article in Physical Review Letters (November 25, 2019):
Viewpoint: Homing in on the neutrino mass
https://physics.aps.org/articles/v12/129

Video in German: Wie viel wiegt ein Neutrino? Das KATRIN-Experiment am KIT
https://www.youtube.com/watch?v=Gvp42tIg89k (What does a neutrino weigh? The KATRIN experiment at KIT)

[...]

Being “The Research University in the Helmholtz Association,” KIT creates and imparts knowledge for the society and the environment. It is the objective to make significant contributions to the global challenges in the fields of energy, mobility and information. For this, about 9,300 employees cooperate in a broad range of disciplines in natural sciences, engineering sciences, economics, and the humanities and social sciences. KIT prepares its 24,400 students for responsible tasks in society, industry, and science by offering research-based study programs. Innovation efforts at KIT build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural basis of life. KIT is one of the German universities of excellence.


The photo in the best quality available to us may be downloaded under www.kit.edu or requested by mail to presse@kit.edu or phone +49 721 608-21105. The photo may be used in the context given above exclusively.

This year’s anniversary logo recalls the milestones reached by KIT and its long tradition in research, teaching, and innovation. On October 1, 2009, KIT was established by the merger of its two predecessor institutions: the Polytechnic School and later University of Karlsruhe was founded in 1825, the Nuclear Reactor Construction and Operation Company and later Karlsruhe Research Center in 1956.