

Germany's Jugend forscht contest 2017

Siemens is host of the 52nd national Jugend forscht contest in Erlangen

This year will mark the third time since 1976 and 1997 that Siemens will be the national host of Germany's most well-known contest for young researchers, "Jugend forscht". This 52nd contest will be held in Erlangen from May 25 through 28, 2017. Before that, regional contests, where young talents presented their research projects to a jury and the public, were held nationwide starting in February 2017. The winners then took part in the state contests in March and April. The 178 winners of these contests, including 44 girls, were able to content for awards whether in individuals or teams in the final national competition. The awards will be conferred by the Federal Minister of Education and Research, among others, on May 28, 2017. Over four days, the finalists will showcase their innovative projects at exhibition stands they have designed themselves. A jury of specialized teachers, academics and experts from the business community will assess the in total 107 projects. The contest's winners will receive cash prizes worth up to €3,000. The overarching slogan of the 2017 contest is: "Future – it's my creation." („Zukunft. Ich gestalte sie.“).

As the contest's national host, Siemens is committed to the goal of promoting exceptional achievements and talent in science, technology, engineering and mathematics (STEM subjects). Dr. Frank Anton, Head of eAircraft at Siemens Corporate Technology, will represent Siemens in its role as host and act as contact person for the young talents. He himself was the 1975 national winner of Jugend forscht in technology. He is now in charge of developing electric drives for aircraft at Siemens. In 2015, Anton and his team presented a world record-breaking electric engine that weighs just 50 kilograms, yet supplies permanent electrical power of around 260 kilowatts – five times more than comparable drives.

Traditionally, the national host can suggest where the contest is held. Siemens has chosen Erlangen, a key company hub with its more than 23,000 employees working in production and in research and development. Siemens plans to build a modern, sustainable Campus in Erlangen by 2030. The Siemens Campus is intended to create a new space where people with new ideas can find a scientific and professional home.

Siemens has long been the main sponsor of the regional Jugend forscht contest in Central Franconia and its hosting enterprise in Berlin and Saxony.

Stiftung Jugend forscht e. V.

The Stiftung Jugend forscht e. V. stages Germany's most well-known contest for young talents. Jugend forscht holds more than 110 contests nationwide every year in order to kindle interest in science, technology, engineering and mathematics (STEM subjects) among young people, identify talents early on and encourage them purposefully. The contest is for children and young people up to the age of 21. Jugend forscht is an ideas competition in which participants themselves pick a project and tackle it using scientific, technical or mathematical methods. There are cash and other prizes totaling €1 million in each round. Since it was founded in 1965, almost a quarter of a million young researchers have taken part in the contest.

52. Bundeswettbewerb Jugend forscht

25. – 28. Mai 2017
in Erlangen

jugend✶forscht

Bundeswettbewerbsleitung

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Factsheet Jugend forscht

Jugend forscht is a joint initiative supported by the German government, Stern magazine, the industry and scientific communities, and schools. Its patron is the Federal President, while the chair of the organization's Board of Trustees is the Federal Minister for Education and Research. With its approximately 250 partners from the business and scientific communities, Jugend forscht is the largest public-private partnership of its kind in Germany. More than 5,000 teachers support the organization's voluntary project advisors and contest managers, while over 3,000 specialized subject teachers, academics and experts from the business community work on its juries. The contest's highlight is the national final at the end of May. All winners of state Jugend forscht contests present their projects in the areas of work environment, biology, chemistry, geo- and space sciences, mathematics/IT, physics, and technology to the jury and public.

An attractive supporting program also awaits the youngsters during the four-day national contest.

Further information

jugend-forscht.de/information-in-english
siemens.com/press
siemens.com/pof-jugendforscht
siemens.com/jufo17 (German)

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ICH GESTALTE
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