

Jugend forscht: six young researchers from Saxony qualify for the national final

The Saxon regional competitions for “Jugend forscht” and “Jugend forscht Junior” attracted 32 young researchers from all parts of the Free State to Chemnitz yesterday, Saturday.

The Saxony state competitions for “Jugend forscht” and “Jugend forscht Junior” took place on 28 March 2026 at the Chemnitz Chamber of Industry and Commerce. Under this year’s motto “Maximum Perspective”, 32 young researchers from across the Free State presented their projects and explored current scientific questions.

They had previously qualified in the regional competitions in East Saxony, North-West Saxony and South-West Saxony. A total of 30 projects competed in the Saxony state competition, 22 of them in the “Jugend forscht” category and 8 in “Jugend forscht Junior”.

This year’s state winners qualified for the national final of “Jugend forscht” with the following projects:

- Arthur Stach with the topic: Development of a German-language computer stenography system (field: Working World)
- Martin Josef Lütke-Entrup with the topic: Synthetic OCR training data as a cost-effective alternative to manual labelling (Workplace category)
- Florian Reddel on the topic: Organ on a Leaf – Spinach goes Biotech (Biology category)
- Sophie Lok Ying Emmerichs on the topic: Observation and investigation of the Aurora Borealis and the solar atmosphere (Earth and Space Sciences category)
- Alexia Minou Probst on the topic: Classification of mutated emibetuzumab antibodies with regard to their binding using SVC (Mathematics/Computer Science)
- Max Ranftl on the topic: Construction of a Core XY-controlled dosing robot (Technology)

In addition, state winners were also honoured in the Jugend forscht Junior category:

- Joshua Dittrich on the topic: At what temperature can I drink my tea? (Engineering)
- Raphael Artan Hänse & Josef Richter on the topic: Finding the Golden Ratio through chain breaks / towers moving step by step (Mathematics/Computer Science)

“The participants from Saxony have once again impressed the jury this year. They took the motto seriously and demonstrated the widest possible scope with their project ideas, winning us over with high-quality work,” says competition director Saskia Schnasse. “We are therefore delighted to be able to send six exceptional projects to Herzogenaurach, which have a good chance of winning a national award.”

The competition is supported by the Saxon sponsor companies DAS Environmental Experts and BGH Edelstahlwerke. “Figuring out what you’re passionate about in life is a major challenge. Today’s participants have already taken that step and impressed me with the depth of their project work across all subject areas and age groups. We’re now keeping our fingers crossed that they’ll succeed in the national competition too,” says Sönke Winterhager, Chairman of the Supervisory Board at BGH.

About Jugend forscht

“Jugend forscht” is Germany’s most significant competition for young talent in the fields of mathematics, computer science, natural sciences and technology (MINT). The competition is open to children and young people from Year 4 up to the age of 21. It is structured in several stages: the best projects qualify for the national final via regional and state competitions. The junior section is aimed at participants up to the age of 14 and concludes at state level.