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Three minutes chemistry

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Beyond PowerPoint & Technical Gibberish: Two Chemists from LIKAT Participate in Science Slam at Rostock University on November 18

Synthetic products are almost invariably created with the help of catalysts: they work quickly and deliver in large quantities. Nature also knows these reaction accelerators: they control the metabolism of all living things very slowly, but in a very targeted manner. How can the advantages of both worlds - synthesis and nature - be combined for the benefit of new sustainable products?

And above all, how can we talk about them in a fresh and entertaining way?

Paul Hünemörder, a doctoral student and junior researcher at the Leibniz Institute for Catalysis, LIKAT, will provide the answer. The Mecklenburg native is developing such new catalysts for his doctorate. And on Thursday afternoon, he wants to inspire his audience for this at the Science Slam of this year's research camp of the University of Rostock in the atrium of the Konrad-Zuse-Haus.

A total of six young slammers will compete to present their research topics in an entertaining and understandable way. And a second chemist is also taking part: Dr. Abdo Hezam from Yemen, a postdoc at LIKAT. He is researching how carbon dioxide, the No. 1 greenhouse gas, can be reduced by photocatalytic means.

Science Slam allows anything that leads to an "aha" effect, in a maximum of three minutes. No PowerPoint, no technical jargon. The research camp starts at 12 p.m., the Science Slam starts at 2:30 p.m.