



CDS
RESEARCH CENTER DYNAMIC SYSTEMS
SYSTEMS ENGINEERING

Future Day 2022 at the Max Planck Institute Magdeburg

29.04.2022 - Ten students from Magdeburg, Burg and Dessau had the opportunity to get an insight into the natural and engineering science research fields as well as the technical work areas on the nationwide Future Day on the 29th of April 2022.

The students were able to become active in the laboratories themselves and learn about various basics of laboratory work as well as essential analytical methods. Among other things, they were able to prepare DNA from bananas with the "Analysis and Redesign of Biological Networks" research group of CDS member Dr. Katja Bettenbrock, separate it using the analysis method "gel electrophoresis" and then visualize the DNA with UV light.

> to the official press release of the Max Planck Institute (<https://www.mpi-magdeburg.mpg.de/pm-zukunftstag-2022-max-planck-institut-magdeburg?c=4269909>)

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