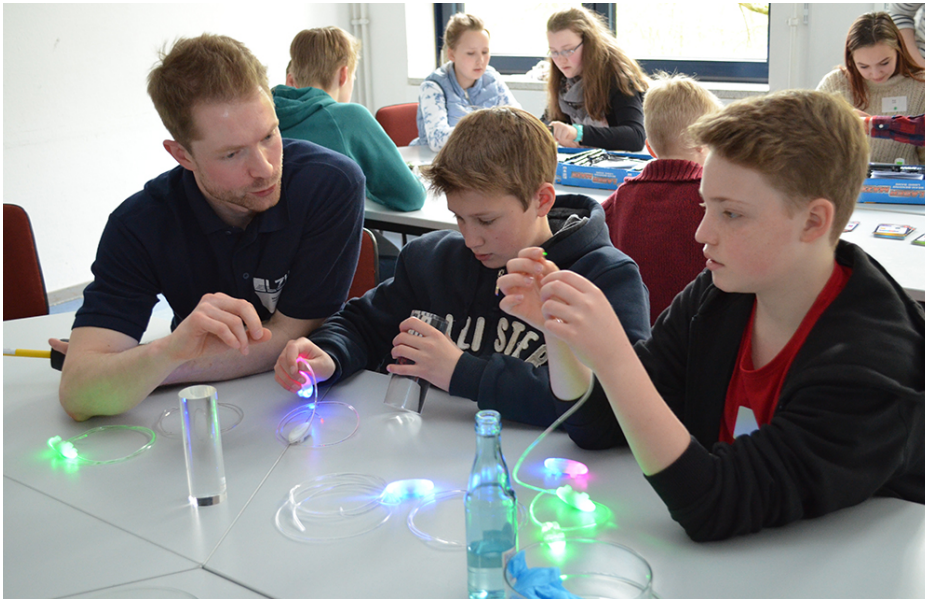


Helicopter challenge? Seeing through walls? Future Career Day 2016!



Auf einen Blick

- „Future Day“ 2016 at the PZH and the LZH
- PZH: All seven institutes offered hand-on activities for more than 70 pupils
- LZH: Laser technology presentations for nearly 60 girls and boys
- The next Future Day is April 27th, 2017
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01. 2016

PZH/LZH | More than 130 students used the Future Career Day (“Zukunftstag”) to gain insights to the technology of tomorrow: The ten- to fifteen-year olds had the opportunity to do some research and experiments at the Produktionstechnisches Zentrum Hannover (PZH) and at the Laser Zentrum Hannover e.V. (LZH).

At different stations, the students at the PZH discovered various things: At the helicopter challenge from the Institut für Fabrikanlagen und Logistik, they followed screen instructions to assemble a small helicopter, showing their speed and skill. At other stations, the students pressed shopping trolley chips, tried to beat the highscore with a particularly high feed rate, and examined tiny samples with a scanning electron microscope (SEM).

At the LZH, the students got to see what Optical Coherence Tomography (OCT) is, how a laser-based x-ray machine helps to detect the content of a Kinder Surprise Egg before opening it, and how to cut or mark with the laser. They could try out how to guide a laser beam via a mirror, how to transmit music in the room using light and how to “bend” light with optical fibers.

by Julia Förster und Pamela Klages

in
E-Mail: presse@pzh-hannover.de
Tel.: +49 (0)511 - 762 5208
Webseite: