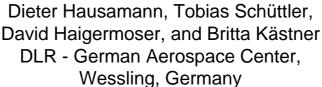
## The DLR\_School\_Lab Oberpfaffenhofen

attracting young people to science and engineering





## **DLR Institutes in Oberpfaffenhofen**



## **Research Areas**

- > earth observation
- sensor technologies
- > space-borne missions
- > rocket missions
- airborne missions
- > earth observation data
- > environmental research
- > meteorology
- communication and navigation
- robotics
  and mechatronics

## Inquiry-based science education concept

- > small teams (4 + 1)
- **>** autonomy
- > self-directed
- haptical
- > 2 hours per expt
- > adjustable complexity
- > results depending on students
- > product oriented



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Bridging the Gap between Research and Science Education International Conference, Vienna/Austria, March 12-14, 2008