

German Physics Olympiad
January 26, 2010

Every year, young people with special talents in the fields of physics meet at the German Physics Olympiad organized by the German Aerospace Centre to detect the best young physicist among them, find new friends and like-minded people and make new experiences. The 5 pupils with the best results will participate at the 41th worldwide Physics Olympiad in Croatia.



Participants of the German Physics Olympiad as well as Dr. Leinhos

The young scientists at the age of 15 to 19 years went through a one-week-competition with theoretical exams and practical tests in the morning. In the afternoon, they had the possibility to discover local scientific research institutes and companies.

The group (about 60 people) visited the Laser-Laboratorium at January 26, 2010. The LLG scientist Dr. Uwe Leinhos, who is enthusiastically engaged in projects involving young and interested people, informed our guests about the institute, the departments and the most important projects.

After the presentation, the guests took part in guided tours through the institute. The experimental setups

concerning themes like combustion diagnostics, the detection of explosives, laser technology and the new LLG research field, laser plasma hybrid technology caught the interest of the young talents very quickly, what was also shown in the manifold questions and discussions during the visit.

We congratulate the winners of the Physics Olympiad and wish them luck and success for the international competition.

Dr. S. Wieneke is showing a Novel plasma gadget



Christian Salb explains the detection of explosives



Alexander Grosch shows a motor for combustion diagnostics

