

Nano-Science Camp

30 June 2013 – 7 July 2013

“White Lagoon” Resort, Bulgaria

The Nano-Science Camp for teenage researchers is a key event in the process of the approbation of the main outcomes produced by the NTSE partnership.



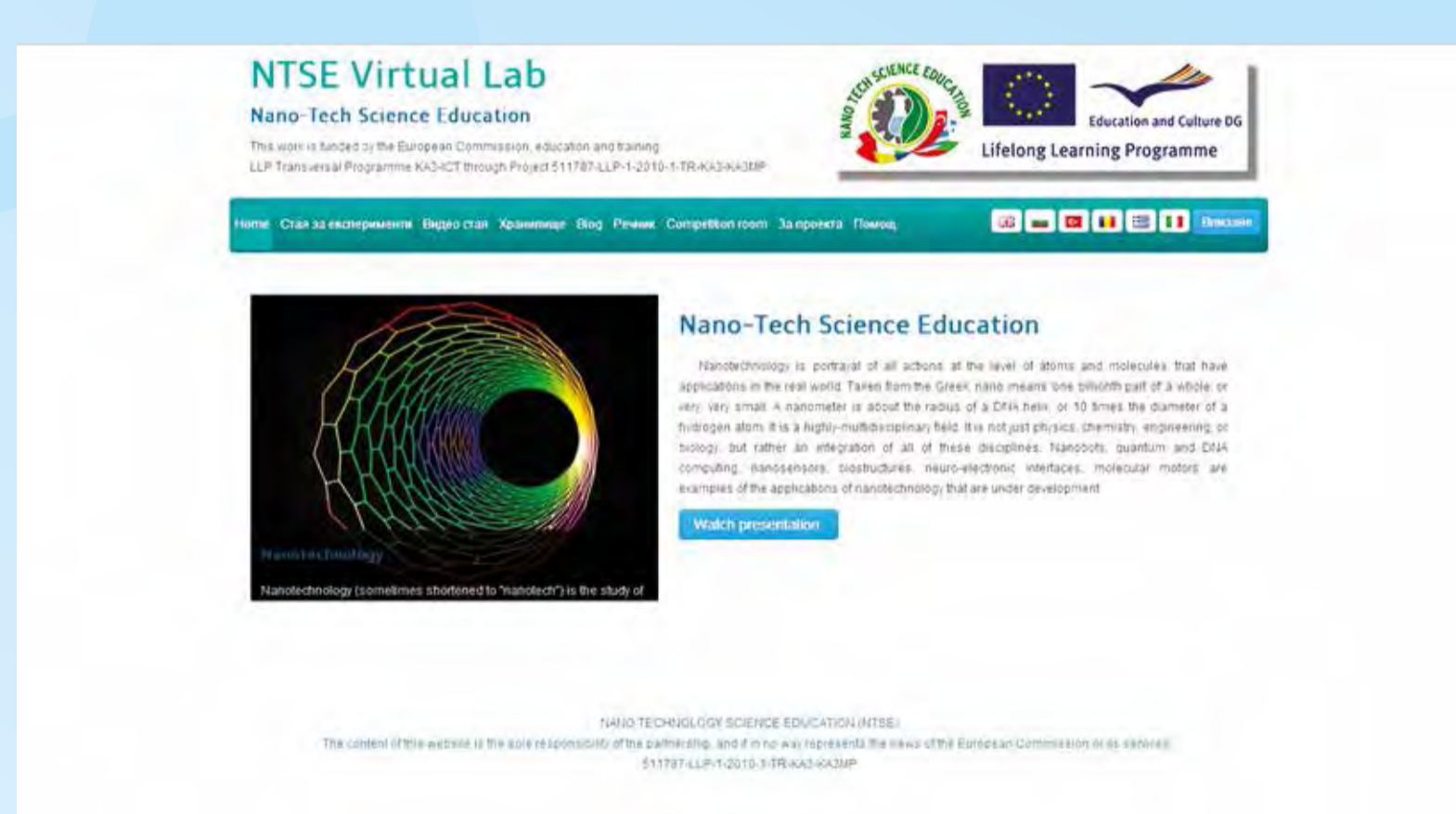
The Nano-Science Camp participants were selected through a poster competition in which 145 school students from 5 countries at the age of 13-18 years took part. The authors of the best posters, selected through the voting of international committee got together for the one-week Nano-Science Camp in Bulgaria, hosted by the *Center for Creative Training Association* from 30 June to 7 July 2013 at the “White Lagoon” Resort.

The agenda of the camp involves hands-on research activities in the field of nano-sciences, work with the NTSE **Virtual Laboratory**, as well as exercises related to self-presentation and professional orientation.

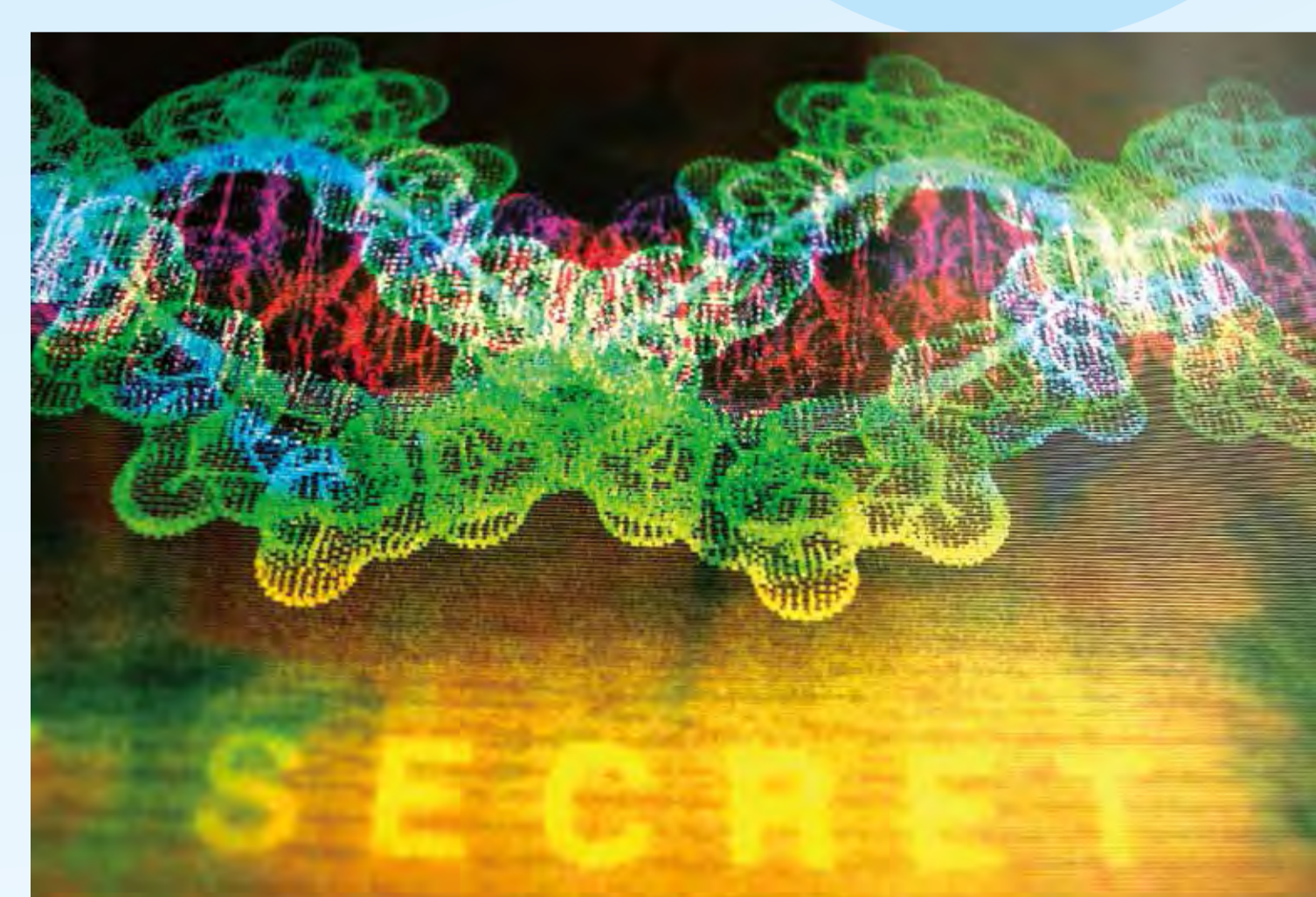
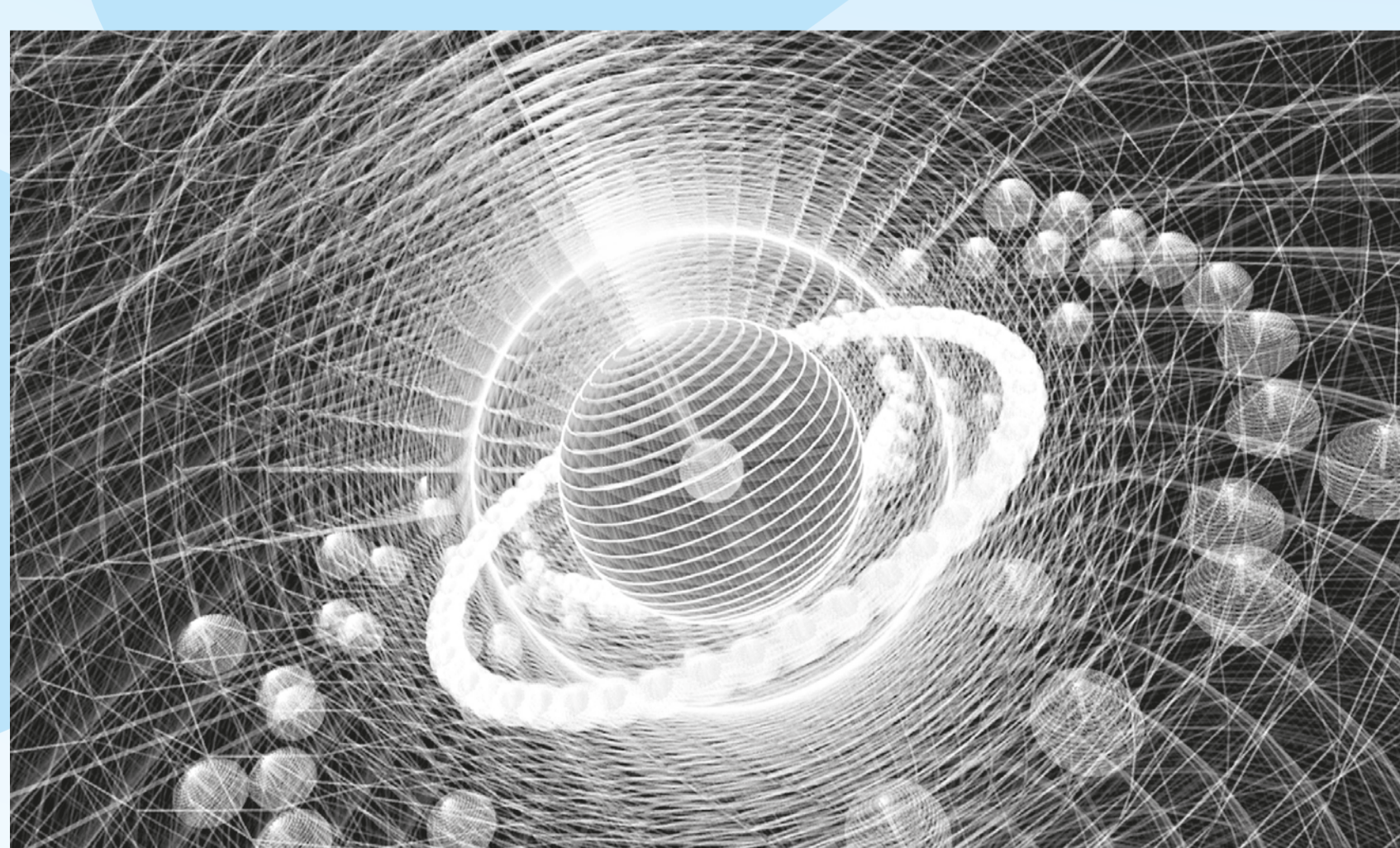
The Nano-Science Camp and the NTSE project are implemented by partner institutions from five countries – Turkey, Bulgaria, Greece, Italy and Romania – with the financial support of the European Commission under Lifelong Learning Program (project ref. No 511787-LLP-1-2010-1-TR-KA3-KA3MP).

The “Nano-Tech Science Education” (NTSE) project aims to utilise ICTs as a tool to make the learning of science subjects more attractive and accessible. The project established a Virtual Laboratory as an experimental aid meant to support the science learning of students from the general and vocational schools and colleges, as well as the work of their teachers and the training of young prospective teachers in science subjects. The NTSE Virtual Laboratory is available on-line at: <http://vlab.ntse-nanotech.eu/>. It contains the following sections:

- Nano-experiment room with original teaching materials that help teaching about the nano-sciences;
- Podcasting room containing interviews with researchers and implemented classroom activities;
- Repository with useful readings, links and resources;
- Discussion space



The NTSE Virtual Laboratory serves as a hub for science learning-related aids and resources, as a platform for implementation of virtual science lessons, as a database of teaching materials and illustrated experiments on nano-sciences and nanotechnology.



During the project, two books – Virtual Laboratory Guidelines and Nano-Tech Science Education Annual – will be produced. The Guidelines will be published and disseminated to support the effective use of NTSE Virtual Laboratory and Annual will be created to highlight on yearly basis the project achievements.

Forthcoming is the International NTSE Nano-Tech Conference which will be held in Turkey in October 2013 under the title “International Congress on Innovative Science Education with Inspiration through Nanotechnology” targeting educational stakeholders.

For more information, visit the NTSE project web-site: <http://ntse-nanotech.eu/>