

<http://www.xplora.org>



Xplora Science teachers Conference - an event within the PENCIL project

The Xplora Science Teachers Conference took place on 15-18 June 2006 at CERN, the world's largest particle physics laboratory in Switzerland.

The conference focused on open source and ICT in science education, science teaching approaches, the role of science centres in education and more.

The event was organised within the Pencil project; more than 80 teachers and educators from all around Europe attended the conference, which combined high level presentations with workshops and practical science activities. Results and activities from the Pencil pilot projects have been presented, such as international science teaching approaches and projects involving the use of ICT in Science Education.

The SkyWatch 2006 award ceremony, organised within the D-Space project, concluded the Conference with a video broadcasting to the Skinakas Observatory in Crete, Greece and a demonstration of a real-time observation using the observatory's robotic telescope.

Exploring the Large Hadron Collider – LHC project at CERN

Participants have also had the possibility of visiting and exploring the ATLAS detector at CERN (<http://atlas.ch>), 100 meters under-earth, in which 1800 scientists from 150 universities and laboratories from all around the world are working together, within the Large Hadron Collider – LHC project.

The online Conference proceedings will be available at: www.xplora.org

About Xplora

Xplora (www.xplora.org) is the European gateway to science education. It is aimed at teachers, pupils, scientists, science communicators and science educators. It is run by European Schoolnet - EUN (www.eun.org), a network of 28 Ministries of Education across Europe

ABOUT PENCIL

PENCIL (Permanent European Resource Centre for Informal Learning) is a large scale European project to develop and test innovative methods for science teaching via many pilot projects. Deutsches Museum and Xplora are partners of the Pencil project.

http://www.xplora.org/ww/en/pub/xplora/nucleus_home/pencil.htm