

Upcoming events

3-4 April 2006

Manchester Conference Centre, UK
Science for All: is Public Engagement Engaging the Public?

Delegates are invited from all sectors, disciplines and communities to join the Engaging Science Conference, organised by the Wellcome Trust. Those interested in public engagement practice, the arts, science, communications, social inclusion, education, public debate or policy will have the opportunity to meet and consider how we can reach out to all sectors of society.

More information:

www.wellcome.ac.uk/node6235.html

Contact: conferences@wellcome.ac.uk

3-4 April 2006

EMBL Grenoble, France
ELLS LearningLAB: Explorer les molécules: de la structure a la fonction

The European Learning Laboratory for the Life Sciences (ELLS) is an education facility to bring secondary school teachers into the research lab for a unique hands-on encounter with state-of-the-art molecular biology techniques. ELLS also gives scientists a chance to work with teachers, helping to bridge the widening gap between research and schools. Teachers are invited to join this workshop on the structure and function of biological molecules (in French).

More information: www.embl.de/ELLS

Contact: ells@embl.de

26 April 2006

Università degli Studi di Milano, Milan, Italy

GMO as Natural Evolution of Agricultural Productivity

CusMiBio, the Centro Università di Milano Scuola per la diffusione delle bioscienze, invite high-school teachers and students to join a discussion on agricultural productivity and modern technologies for generating genetically modified organisms. The discussion will take place at 3pm in room 403, Università degli Studi di Milano, via Celoria 26, 20133 Milan. Invited speaker: Prof. Maurizio Cocucci, University of Milan.

More information:

www.cusmibio.unimi.it

Contact: anna.cartisano@istruzione.it or cinisa@tiscali.it

11-13 May 2006

EMBL Heidelberg, Germany
From School to University: EMBO's 5th international workshop on secondary school biology education

This workshop focuses on the critical transition from secondary school to university. It will include scientific talks and an exhibition of education resources, as well as hands-on practical experiments organised by the European Learning Laboratory for the Life Sciences. Based on the presentations and discussions, a report will be produced for circulation to policy-makers throughout Europe.

Practising biology teachers, academic scientists, policy-makers, ministry representatives and those involved in designing curricula, creating initiatives for modernising teaching and developing resources for the classroom are welcome.

More information:

www.embo.org/scisoc/education.html

Contact: scisoc@embo.org

17 May 2006

Communication Centre of the German Cancer Research Centre, Heidelberg, Germany
2nd Symposium for Pupils of the Initiative Youth and Science

The Initiative Youth and Science cooperates with industry, research institutions, universities and schools to establish a network of out-of-school activities for young, talented pupils. This symposium offers school students the chance to present activities in the life sciences and technology, to get in touch with scientists and to learn about nanotechnology in a series of presentations.

More information:

www.exploheidelberg.de/aktion/lernlabor/Schuelerforum2.htm

Contact: wendt@explo-heidelberg.de

19 May 2006

Oberhausen, Germany
'Innovative Technologies Move Europe' closing presentation

In September 2005, Lenord and Bauer and Science on Stage Deutschland e.V.

started the European project 'Innovative Technologies Move Europe'. Teachers and pupils from Germany, the Netherlands, Belgium and the Czech Republic work in teams to create innovative projects. The final projects will be presented in English at the closing session in Oberhausen, Germany. No registration is necessary.

More information:

www.science-on-stage.de/254.0.html

Contact: info@science-on-stage.de

12-14 June 2006

EMBL Heidelberg, Germany

ELLS LearningLAB

The European Learning Laboratory for the Life Sciences (ELLS) is an education facility to bring secondary school teachers into the research lab for a unique hands on encounter with state-of-the-art molecular biology techniques. ELLS also gives scientists a chance to work with teachers, helping to bridge the widening gap between research and schools.

Teachers are invited to join this workshop. (Theme to be arranged; the working language will be English.)

More information: www.embl.de/ELLS

Contact: ells@embl.de

3-8 July 2006

Santa Cruz de La Palma, Spain

10th EAAE Summer School

The European Association for Astronomy Education is the first all-European network for teachers interested in astronomy. The EAAE organises a summer school each year to offer teachers access to specific research, new educational materials and methods, and the chance to exchange experiences.

This summer school is open to all teachers who work in primary and secondary schools in European countries, and will be held close to Santa Cruz de la Palma on the Canary Islands, Spain. The preliminary theme of this summer school is 'Astronomy

in Canary Islands: practical activities for schools'. During the week, around a hundred European teachers will attend general lectures, working groups, workshops and observational sessions.

More information: www.eaae-astro.org

Contact: ros@mat.upc.es

10-12 July 2006

Hellenic Pasteur Institute,

Athens, Greece

ELLS LearningLAB

The European Learning Laboratory for the Life Sciences (ELLS) is an education facility to bring secondary school teachers into the research lab for a unique hands-on encounter with state-of-the-art molecular biology techniques. ELLS also gives scientists a chance to work with teachers, helping to bridge the widening gap between research and schools.

The course will cover the following hot topics: sequencing of the human genome and applications in bio-medicine; stem-cell technology and applications; new and re-emerging pathogens (resistance to antibiotics and antiviral drugs; a need for new antimicrobial drugs). Teachers are invited to join this Greek-language workshop.

More information: www.embl.de/ELLS

Contact: ells@embl.de

15-19 July 2006

Forum am Deutschen Museum and

the Deutsches Museum, Munich,

Germany

Euroscience Open Forum

(ESOF) 2006

ESOF brings together all groups involved in scientific endeavour, including researchers, policy-makers, representatives of industrial research and development, science journalists and the general public. It fosters debate about science and society, presents science and the humanities at the cutting edge and stimulates scientific awareness. The programme will include hands-on experiments.

This year, ESOF and the German national science week (Wissenschaftssommer) will be happening at the same time in Munich – a perfect excuse to visit the Bavarian capital.

More information: www.esof2006.org

Contact: siemin.beyersdorf@w-i-d.de

15-21 July 2006

Munich, Germany

German national science week

(Wissenschaftssommer)

For this week, almost everything in Munich will revolve around science. Laboratories and institutes will be open to the public during the Lange Nacht der Wissenschaften (The Long Night of Sciences), exhibitions will display intersections between science and art, while current issues and research discoveries will be discussed in symposia, talk-shows and cultural events.

This year, the Wissenschaftssommer and ESOF 06 will happen at the same time in Munich – a perfect excuse to visit the Bavarian capital.

More information:

www.wissenschaft-im-dialog.de

Contact: info@w-i-d.de

4-9 September 2006

Braga, Portugal

Socrates/Comenius Contact Seminar

'Building Bridges: Towards an

Improved Science Education'

The 3rd International Conference and Symposium on Hands-on Science offers those involved in science education an opportunity to exchange experience on syllabus and policy matters, social factors and the learning of science, and other issues related to science education, concentrating on the increased use of hands-on experiments in the classroom.

The contact seminar, 'Building Bridges: Towards an Improved Science Education', will promote the discussion and preparation of

new Comenius 1 and Comenius 2 school projects.

More information:

www.hsci.info/hsci2006

Contact: sasa.divjak@fri.uni-lj.si

22-24 September 2006

Wolfsburg, Germany

'Teaching Science in Europe' conference

At the conclusion of the biennial European exchange process for developing teaching concepts and materials in science education, the publication 'Teaching Science in Europe' will be presented.

More information:

www.science-on-stage.de/312.0.html

Contact and registration:

info@science-on-stage.de

27-29 September 2006

EMBL Heidelberg, Germany

ELLS LearningLAB

The European Learning Laboratory for the Life Sciences (ELLS) is an education facility to bring secondary school teachers into the research lab for a unique hands-on encounter with state-of-the-art molecular biology techniques. ELLS also gives scientists a chance to work with teachers, helping to bridge the widening gap between research and schools.

Teachers are invited to join this workshop (theme to be arranged; the working language will be English).

More information: www.embl.de/ELLS

Contact: ells@embl.de

3-4 November 2006

EMBL Heidelberg, Germany

7th EMBL/EMBO Joint Conference 2006: Genes, Brain/Mind and Behaviour

This conference will consider the current – and future – uses of new neurological knowledge and technologies. What are the consequences when biochemical solutions to behavioural problems such as depression, addiction, or eating disorders take precedence

over attempts to repair the social environment or defective interpersonal relations? How do we avert the risk of psychopharmacology being abused for neurochemical enhancement?

Although new knowledge coming out of the neurosciences has an enormous potential benefit, treating or manipulating the mind also has important social, legal and bioethical implications. These are some of the main issues that will form the basis of this conference.

More information:

www.embl.de/aboutus/sciencesociety/conferences/2006/scope06.html

Contact: halldor.stefansson@embl.de or andrew.moore@embo.org

Throughout 2006

Europe-wide

Marine photography competition

By sharing the enthusiasm of scientific discovery and the beauty of the sea, Marine Genomics Europe wishes to raise awareness among European citizens of the value of science and the need to protect our marine heritage. In a photography competition, underwater images will be publicly exhibited during 2006 in a travelling exhibition at aquaria, museums and schools. Schools, science museums and others are invited to host the exhibition.

More information:

www.marine-genomics-europe.org

Contact: barbier@sb-roscoff.fr

Date by arrangement

Schullabor Novartis, Basel, Switzerland

Workshop 'Gentechnik Erleben' (Experience Genetic Engineering)

These workshops focus on practical laboratory work, but background information is given for all experiments. Students isolate plasmid DNA from bacterial cultures and digest it with restriction enzymes. The resulting DNA

fragments are separated and visualised by gel electrophoresis. Students should already have the necessary theoretical background and be over 17 years of age. The workshops are free, are run in German or English (on request) and have a maximum of 20 participants. *More information:* www.schullabor.ch
Contact: gesche.standke@novartis.com

If you are organising events that would be of interest to European science teachers and would like to see them mentioned in *Science in School*, please email details, including date, location, title, abstract, website and contact email address to editor@scienceinschool.org.