

The following upcoming events were selected from the event diary of the Directorate-General for Research and from the CORDIS event calendar. For further information on past and upcoming events, please visit:

<http://ec.europa.eu/research/events>

<http://cordis.europa.eu/events>

European space weather week

The sixth 'European space weather week' (ESWW) will take place from 16 to 20 November 2009 in Bruges, Belgium.

This year's meeting will discuss recent advances in both scientific and application-based domains and how these advances relate to user needs. There will also be an opportunity to discuss the space weather community's contribution to possible future European Space Agency (ESA) action in the area of space situational awareness.

During a workshop, new data, tools and techniques will be discussed and demonstrated, with a view to aiding the transition between new scientific results and user-oriented space weather services. The meeting will also include a number of hands-on splinter sessions and several dedicated business meetings on community development.

For the second time, there will be a space weather fair, where users and service providers will have the opportunity to interact in an informal working environment.

The ESWW 2009 is being jointly organised by the Solar-Terrestrial Centre of Excellence (STCE), ESA, the Space Weather Working Team (SWWT) and European Cooperation in Science and Technology (COST).

For further information, please visit:
<http://sidc.oma.be/esww6/index.php>

Forum on ICT for sustainable homes

The first edition of the 'ICT for sustainable homes' research and industry forum will be held in Nice, France, on 16 and 17 November 2009.

The forum will be devoted to the new challenges faced by all those developing innovative products and services for the home environment, addressing such issues as:

- putting ICT to work for 'greener homes' (lower energy consumption, reduced impact on the environment);
- new consumer patterns (more meaningful and affordable products);
- new markets at the international scale;
- 'greener homes' which give the elderly and disabled a better life, in which health, security, communication, knowledge and learning are improved thanks to ICT.

For further information, please visit:
<http://www.ict-sustainablehomes.org>

Course in exposure assessment

A course entitled 'Exposure assessment I: chemical exposure assessment analysis and modelling' will take place from 16 to 20 November 2009 in Umeå, Sweden.

The objective of the course is to give an introduction to the field of exposure assessment, with a specific focus on chemical analysis and various modelling techniques. It is intended for PhD students, post docs, senior scientists and other professionals. Funding for travel, subsistence and course fee is available for PhD students and post docs.

The course is organised by RA-Courses, a project funded by the EU, in collaboration with the Swedish Karolinska Institutet and the EU-funded Cascade network of excellence.

For further information, please visit:
<http://www.cascadenet.org/projectweb/4667c4853b2a6/Courses.html#Course7>

European nanoelectronics forum

The 'European nanoelectronics forum 2009' will take place on 17 and 18 November 2009 in Noordwijk, the Netherlands.

A combination of speeches, poster and demo sessions will cover the latest developments in the field. The event is jointly organised by the Association for Euro-

pean Nanoelectronics Activities (Aeneas), the European Nanoelectronics Initiative Advisory Council (ENIAC) and the Cluster for Application and Technology Research in Europe on Nanoelectronics (Catrene).

While participation is by invitation only, an invite may be requested via the web-site given below.

For further information, please visit:
<http://www.nanoelectronicsforum2009.org>

Third European conference on ambient intelligence

The third 'European conference on ambient intelligence' (AMI-09) will be held in Salzburg, Austria, from 18 to 21 November 2009.

Ambient intelligence is an area which combines the concepts of ubiquitous technology, intelligent systems and advanced user interfaces, putting humans at the centre of technological developments.

The event aims to bring together researchers from academia and industry across various disciplines making up the field of ambient intelligence, to present the latest results, discuss the state-of-the-art developments and think about the future.

AMI-09 will include keynotes, technical papers, workshops, industrial case studies, posters and demos, panels and landscapes. There will also be opportunities to look into the next decade of ambient intelligence.

For further information, please visit:
<http://www.ami-09.org>

Earth observation and the water cycle

A conference entitled 'Earth observation and the water cycle: towards a water cycle multi-mission strategy' will be held from 18 to 20 November 2009 in Frascati, Italy.

Recent advances in Earth observation (EO) satellites have made possible improved global observations of several key parameters governing the global water cycle. In the coming years, an increasing number of EO missions will be launched by space agencies, enhancing our capacity to observe the Earth's surface. The full exploitation of this capacity by scientific and institutional users requires coordinated research efforts to develop robust global and regional operational products using