



XVIII International Symposium Atmospheric and Ocean Optics. Atmospheric Physics

02–06 July 2012, Irkutsk, Russia

This Symposium is a traditional meeting of the atmospheric and ocean optics and the atmospheric physics community. The conference coincides with the forty-year anniversary of the Institute of Atmospheric Optics of the Siberian Branch of the Russian Academy of Sciences.

Website: <http://symp.iao.ru/en/aoo/18/i1/>
Contact: symp2012@iao.ru

4th International Summer School on Radar/SAR

13–20 July 2012, Bonn, Germany

At the 4th International Summer School on Radar / SAR, the organizers offer the unique opportunity to gain an in-depth education on radar and synthetic aperture radar (SAR) techniques by distinguished international lecturers. The programme covers a wide range from radar fundamentals over state-of-the-art Radar/SAR systems to sophisticated array signal processing techniques.

Website: <http://www.radarsummerschool.fraunhofer.de/summerschool/>
Contact: humboldtstein@awobu.awo.org

39th Scientific Assembly of the Committee on Space Research and Associated Events COSPAR 2012

14–22 July 2012, Mysore, India

The COSPAR (Committee on Space Research) Scientific Assembly is a premier forum for presenting the most important results in space research in all disciplines and it is considered as a focal point for truly international space science. The Indian Space Research Organisation (ISRO) is organizing COSPAR 2012 in Mysore, India under the theme 'Space – for the benefit of Mankind'.

Website: <http://www.cospar-assembly.org/>
Contact: cospar2012@isro.gov.in

34th International Geological Congress (IGC)

05–10 August 2012, Brisbane, Australia

Under the theme 'Unearthing our Past and Future', the IGC will showcase Oceania's geoscience strengths, innovations and natural

wonders through an exciting range of pre and post Congress field trips. It will demonstrate the crucial role that geoscience plays in the quest for sustainable development and show how geoscience contributes directly to the future of its resource-based industries, land and water management and mitigation of geohazards.

Website: <http://www.34igc.org/>
Contact: info@34igc.org

8th International Conference on Urban Climate and 10th Symposium on the Urban Environment

06–10 August 2012, Dublin, Ireland

The International Association for Urban Climate & the American Meteorological Society (AMS) Board of the Urban Environment warmly invite you to the joint 8th International Conference on Urban Climate (ICUC8) & AMS 10th Symposium on the Urban Environment. These meetings are preeminent events presenting research on the urban climate effect at all scales and have set important benchmarks for the development of the field. The aims of this conference are to provide an international forum where the world's urban climatologists can discuss modern developments in research, and the application of climatic knowledge to the design of better cities.

Website: <http://www.icuc8.org/>
Contact: info@icuc8.org

AOGS–AGU (WPGM) Joint Assembly

13–17 August 2012, Singapore

The 2012 Western Pacific Geophysics Meeting is the Joint Assembly of the Asia Oceania Geosciences Society and the American Geophysical Union. In addition to the traditional AOGS's sessions including Atmospheric Sciences, Hydrological Sciences, Ocean Sciences, Planetary Sciences, Solar & Terrestrial Sciences, Solid Earth Sciences, Interdisciplinary Working Groups, the AOGS–AGU (WPGM) 2012 Joint Assembly will accommodate Biogeosciences.

Website: <http://www.asiaoceania.org/aogs2012/>
Contact: info@asiaoceania.org

33rd General Assembly of the European Seismological Commission (ESC)

19–24 August 2012, Moscow, Russia

The Assembly program will include plenary and breakout meetings, symposia, a poster session and an exhibition of geophysical

equipment, books and journals in the Earth sciences. The participants are welcome to join various sightseeing activities in Moscow as well as trips to the northern capital of Russia, Saint-Petersburg, and the range of ancient cities known as the Golden Ring of Russia whose museums contain vast collections of historic treasures.

Website: <http://www.esc2012-moscow.org/>
Contact: esc2012@onlinereg.ru

2nd EGU Summer School on Structural Analysis of Crystalline Rocks

22–28 August 2012, Nevessee (Lago di Neves), Italy

The school is aimed at teaching advanced techniques of quantitative structural analysis in deformed basement rocks. The school is divided into two parts: (a) Two days of field work on glacier-polished outcrops in the Nevessee (Lago di Neves) area. (b) The field workshop will be followed by four days of in-classroom teaching in Varna (Brixen) on the theory of deformation and of quantitative methods of micro- and meso-structural analysis of deformed rocks.

Website: <http://www.geoscienze.unipd.it/egu-summerschool/index.html>
Contact: Giorgio Pennacchioni, giorgio.pennacchioni@unipd.it

7th International Conference on Mineralogy and Museums

27–29 August 2012, Dresden, Germany

This event will be held at the conference center of the Deutsches Hygiene-Museum in Dresden 27–29 August 2012. At the welcoming party on August 26 participants will have the opportunity to see one of the oldest mineralogical-geological collections – the Museum of Mineralogy and Geology in Dresden, Saxony. On August 28, during the conference, participants will visit Freiberg and its mineralogical collections at the TU Bergakademie in addition to the new mineral exhibit *Terra Mineralia* at the Freudenstein castle.

Website: <http://www.conventus.de/mm7/>
Contact: registrierung@conventus.de

1st EAGE/GRSG Remote Sensing Workshop and Near Surface Geoscience 2012

03–05 September 2012, Paris, France

The theme of the joint EAGE (European Association of Geoscientists and Engineers)/GRSG (Geological Remote Sensing Group) workshop is 'Mapping the morphology, chemistry and mineralogy of the ground surface'. The meeting will coincide with the Near Surface Geoscience meeting 2012, annually organized by EAGE. Both events will be held at the beautiful Palais des Congrès d'Issy in the south-west of Paris.

Websites: <http://www.eage.org/events/index.php?evp=6970&Acti veMenu=2&Opendivs=s3> and <http://www.eage.org/events/index.php?eventid=577&Opendivs=s3>
Contact: conferences@eage.org

Deciphering River Flood Change Symposium

03–05 September 2012, Vienna, Austria

When, where, how have floods changed in Europe? Why do floods change? How sensitive are floods to changes in land use and climate? How confident can we be about predicting future changes in floods? The symposium 'Deciphering River Flood Change' addresses these research questions in an European context. Specifically the following topics will be addressed: recent evidence on flood changes, historic floods, atmospheric and land use controls on flood changes, flood change modelling, harmonising flood related data in Europe.

Website: <http://erc.hydro.tuwien.ac.at/index.php?id=2>
Contact: Alberto Viglione, viglione@hydro.tuwien.ac.at

International Conference on Integrated Approaches for Volcanic Risk Management

11–12 September 2012, Stuttgart, Germany

Following UN International Strategy for Disaster Reduction recommendations and starting from shared existing knowledge and practices, this conference aims at presenting innovative tools and integrated cost effective methodologies to mitigate risks from various hazards on active volcanoes (prevention, crisis management and recovering). The focus is particularly put on integrating tools. This concerns interdisciplinary integration between different domains (e.g. inputs of social approaches in risk mapping methodologies) but also integration between the three different phases of risk management (e.g. Information System designed to be used both for risk mapping and crisis management). The aim of the conference is to enhance exchanges between specialists of different domains.

Website: <https://miavita2012.uni-hohenheim.de/89253?&L=1>
Contact: miavita2012@uni-hohenheim.de

7th IAGA/ICMA/CAWSES Workshop on Long-Term Changes and Trends in the Atmosphere

11–14 September 2012, Buenos Aires, Argentina

The goals of this workshop are to review the current state of knowledge about trends in these atmospheric regions, and to discuss what research is necessary for resolving inconsistencies, reducing uncertainties, and achieving a deeper understanding of middle and upper atmospheric climate change – especially the relative influences of anthropogenic and solar effects.

Website: <http://www1.herrera.unt.edu.ar/faceyt/trends2012/>
Contact: Ana G. Elias, aelias@herrera.unt.edu.ar

GRACE Science Team Meeting 2012, DFG SPP Final Colloquium and Sea Level Workshop

17–20 September 2012, Potsdam, Germany

The joint GRACE Science Team Meeting (GSTM) and Final Colloquium of the DFG Special Priority Program (SPP1257) 'Mass Transport and Mass Distribution in the System Earth' will take place at the German Research Centre for Geosciences (GFZ) in Potsdam. The meeting will be followed by a one day Sea Level Workshop (September 20) organized by the German National Academy of Sciences (Leopoldina) and the SPP1257.

Website: <http://www.gfz-potsdam.de/portal/gfz/Neuestes/Veranstaltungen/Tagungen+und+Konferenzen/2012/GRACE+Meeting>

Contact: N/A

16th WEGENER General Assembly

23–26 September 2012, Strasbourg, France

The Institut de Physique du Globe and Ecole et Observatoire des Sciences de la Terre of the University of Strasbourg welcome the XVI General Assembly of WEGENER. The scientific programme is prepared around six sessions that emphasize multidisciplinary studies of Earth deformation using geodetic techniques, active tectonics, geophysical observations and various modeling approaches.

Website: <http://wegener2012.sciencesconf.org/>
Contact: Mustapha Meghraoui, m.meghraoui@unistra.fr

EAGE Hydrogeology Workshop – Dead Sea Sinkholes

23–25 September 2012, Amman, Jordan

Amman, Jordan has been chosen to host the first EAGE Workshop on Dead Sea Sinkholes. The workshop will be held at the Holiday Inn Amman. The meeting is expected to answer various questions regarding sinkholes in the Dead Sea region, including their geographical distribution and formation.

Website: <http://www.eage.org/events/index.php?eventid=733&Opendivs=s3>

Contact: hba@eage.org

Predictions for Hydrology, Ecology, and Water Resources Management Conference

24–27 September 2012, Vienna, Austria

The conference will bring together professionals, scientists and members of governmental institutions dealing with water resources management. Representatives of natural, social and engineering sciences will meet together to exchange experience and present the current views on the adaptation and mitigation of adverse effects of global change on water resources systems.

Website: <http://web.natur.cuni.cz/hydropredict2012/>
Contact: hydropredict2012@interconvention.at