



EGU General Assembly 2012

22–27 April 2012, Vienna, Austria

The 2012 General Assembly of the European Geosciences Union (EGU) will bring together geoscientists from all over the world into one meeting covering all disciplines of the Earth, planetary and space sciences. Especially for young scientists, it is the aim of the EGU to provide a forum where they can present their work and discuss their ideas with experts in all fields of geosciences. Online registration is open until 22 March 2012.

Website: <http://egu2012.eu>

Contact: egu2012@copernicus.org

4th WCRP International Conference on Reanalyses

7–11 May 2012, Maryland, USA

The 4th World Climate Research Programme (WCRP) International Conference on Reanalyses (ICR4) provides an opportunity for the global community to review and discuss the major observations and modelling research associated with reanalyses, including the current uncertainties, such as consistency of the time series, and the complexity of Earth system.

Characterising the uncertainty and quality of reanalyses is a task that reaches far beyond the international community of developing institutions, and into the interdisciplinary research community, especially those using the reanalyses products in their research and applications.

Website: <http://icr4.org/index.html>

Contact: Michel Rixen, mrixen@wmo.int

Japan Geoscience Union Meeting 2012

20–25 May 2012, Makuhari Messe, Japan

The annual meeting of the Japan Geoscience Union covers areas such as space and planetary sciences, atmospheric, ocean, and environmental sciences, human geosciences, solid Earth sciences, and biogeosciences. All presentations of International sessions are in English.

Website: http://www.jpгу.org/meeting_e/index.htm

Contact: N/A

GAC–MAC Joint Annual Meeting

2012 – Geoscience at the Edge

27–29 May 2012, St John's, Canada

The Geological Association of Canada (GAC) and the Mineralogical Association of Canada (MAC) are returning to North America's oldest city, St. John's, Newfoundland and Labrador, in 2012 for their Joint Annual Meeting – Geoscience at the Edge. The venue is situated on the edge of the North Atlantic craton and the technical programme promises an array of topics on cutting-edge geoscience. The meeting will feature over forty symposia, special and general sessions, short courses and field trips. The Local Organizing Committee for GAC–MAC 2012 proudly invites you to attend this exciting conference, to experience the rich culture, stunning natural beauty and dynamic nightlife that the City of Legends boasts.

Website: <http://stjohns2012.ca/>

Contact: Alana Hinchey, alanahinchey@gov.nl.ca

IBiS 2012: Isotopes in Biogenic Silica

28–30 May 2012, Hamburg, Germany

The upcoming IBiS meeting will strengthen the discussion and collaboration between the (B)Si-isotope community, silica cycle community and the modeller community (local scale to global scale, including Earth System Models). A programme and exact timings of the event will be posted on the IBiS–2012 website in the New Year, along with information concerning transport options and directions for getting to the venue.

Website: <http://ibis.zmaw.de/IBIS-HAMBURG-2012.6875.0.html>

Contact: Jens Hartmann, jens.hartmann@zmaw.de

Les Houches Summer School on Advanced Data Assimilation for Geosciences

28 May–15 June 2012, Les Houches, France

This 3-week summer school will be strongly focused on methodology. However, it will not ignore the applications' side since applications motivate and specify the kind of methodology is needed. The school will not be an introduction to data assimilation, but an advanced school, attended by students and young scientists with previous experience in data assimilation. A book of proceedings will be published, which will contain contributions from all speakers. The school is co-sponsored by EGU.

Website: <http://houches2012.gforge.inria.fr/>

Contact: Marc Bocquet, bocquet@cerea.enpc.fr

11th International Symposium on Landslides

2–8 June 2012, Banff, Alberta, Canada

The Canadian Geotechnical Society, the Association of Environmental and Engineering Geologists and the Joint Technical Committee on Landslides (JTC-1) invite you to the 11th International Symposium on Landslides (ISL) and the 2nd North American Symposium on Landslides at the Banff Springs Hotel in Banff, Alberta, Canada from June 2 to 8, 2012. The theme of the symposium will be Landslides and Engineered Slopes: Protecting Society through Improved Understanding.

Website: <http://www.isl-nasl2012.ca/>

Contact: Corey Froese, chair@isl-nasl2012.ca

2nd International Landscape Archaeology Conference

6–9 June 2012, Berlin, Germany

Standing in the tradition of the 1st Landscape Archaeology Conference held in Amsterdam in 2010, LAC2012 will provide a platform for archaeologists, geographers and researchers from neighbouring disciplines to present and discuss results in the broad field of geo- and landscape archaeology. The 2nd International Landscape Archaeology Conference, co-sponsored by EGU, will take place at the Science & Conference Center of Freie Universität Berlin.

Website: <http://www.geo.fu-berlin.de/geog/fachrichtungen/physgeog/lac2012/>

Contact: lac2012@geo.fu-berlin.de

7th International Conference Interfaces

Against Pollution (IAP2012)

11–14 June 2012, Nancy, France

As a general objective, IAP conferences seek to provide a forum for researchers working in the interdisciplinary field of Environmental Science. The main focus is brought on the importance of Colloids and Interfaces in natural environments both from fundamental and applied perspectives. This includes topics of societal concerns like environmental protection, remediation of polluted sites, optimisation of mineral resources or the impacts of nanotechnology residues on the environment.

Website: <http://www.iap2012.fr/>

Contact: <http://www.iap2012.fr/spip.php?rubrique18>

9th International Planetary Probe and Short Course

16–22 June 2012, Toulouse, France

The 9th International Planetary Probe Workshop (IPPW-9) will be hosted by ISAE (Institut Supérieur de l'Aéronautique et de l'Espace) on its campus. The goal of the workshop is to bring together scientists, technologists, engineers, mission designers, and policy makers interested in the technological challenges and scientific

opportunities in the exploration of Solar System using atmospheric entry and descent probes. The 9th workshop will build on the success of the previous workshops to promote international cooperation in probe missions to Solar System bodies.

In addition to the five-day workshop, a two day short course is normally held on a related topic during the preceding weekend. The topic selected for IPPW-9 is 'Probe Science Instrumentation Technologies' (June 16–17, 2012).

Website: <http://www.planetaryprobe.eu/IPPW9/>

Contact: contact@ippw9.cborg.net

7th International Conference on Geographical Analysis, Urban Modeling, Spatial Statistics

18–20 June 2012, Salvador de Bahia, Brazil

In past decades, the main problem in geographical analysis was the lack of spatial data availability. Nowadays the wide diffusion of electronic devices containing geo-referenced information generates a great production of spatial data. However, the increase of geographical data availability has not been fully coupled by an increase of knowledge to support spatial decisions. Spatial modelling, analytical techniques and geographical analyses are therefore required in order to analyse data and to facilitate the decision process at all levels, with a clear identification of the geographical information needed and reference scale to adopt. Old geographical issues can find an answer thanks to new methods and instruments, while new issues are developing, challenging the researchers for new solutions. This workshop aims at contributing to the development of new techniques and methods to improve the process of knowledge acquisition.

Website: http://www.unibas.it/utenti/murgante/geog_an_mod_12/index.html

Contact: N/A

26th International Laser Radar Conference

25–29 June, 2012, Porto Heli, Peloponnesus, Greece

For this year's edition of ILRC, organisers are developing a programme that will make use of invited talks and conference themes to describe current and future needs for atmospheric, Earth and ocean measurements. Present emerging technologies and platforms that promise to increase the impact and application of laser remote sensing will also have a place at ILRC. The conference will also discuss the deployment of lidars, as part of multi-dimensional, multi-sensor observation networks and show examples and ideas on the analysis and assimilation into models of multi-parameter, geographically extensive data sets. Additionally, specific issues such as the lidar applications in climate change, as well as historical building restorations and lidar educational activities will be encouraged.

Website: <http://ilrc26-2012.gr/mdlcms/index.php>

Contact: Prof. Dr. Alex Papayannis, apdlidar@central.ntua.gr

4th International Congress of ECSSS (Eurosoil 2012)

2–6 July 2012, Fiera Del Levante, Bari, Italy

The general theme of EUROSOIL 2012 'Soil Science for the benefit of mankind and environment' aims to encompass several aspects and to offer ample opportunity to explore many issues of current soil sciences. The main objective of the scientific programme and structure of the Congress is to provide an interactive forum of exchange of ideas by bringing together and establishing durable and strict relationships among older and younger soil scientists and researchers, technical and professional operators, industry and administrative representatives, policy makers and regulators operating in the field of soil sciences.

Website: <http://www.eurosoil2012.eu/>

Contact: info@eurosoil2012.eu

21st Electromagnetic (EM) Induction Workshop

25–31 July 2012, Darwin, Australia

The 21st Electromagnetic Induction Workshop is the premier event for researchers around the world to exchange latest developments in the field of geophysical-electromagnetism. The Workshop is

important for both the international research community and for the many sectors of industry and government that use EM methods for mineral, petroleum and geothermal energy exploration, groundwater and environmental resource evaluation, geohazards monitoring and many other applications.

Website: <http://www.21emiw.com/>

Contact: Graham Heinson, Graham.Heinson@adelaide.edu.au

16th International Conference on Clouds and Precipitation

28 July–3 August 2012, Leipzig, Germany

The conference is organised every 4 years by the International Commission on Clouds and Precipitation (<http://www.iccp-iamas.org>), which is part of the International Association of Meteorology and Atmospheric Sciences (IAMAS, <http://www.iamas.org>). The goal of the conference is to provide a venue for the presentation of scientific research in the area of clouds and precipitation and to encourage the exchange of ideas within the international community.

Website: <http://iccp2012.tropos.de/>

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EGU at work. The author, Cian O'Lunaigh, is Web Editor at CERN and a freelance cartoonist. For cartoon commissions, contact him at cianolunaigh@gmail.com.