

## **2012 - THE YEAR OF THE 34th IGC, BRISBANE, AUSTRALIA**

### **34TH INTERNATIONAL GEOLOGICAL CONGRESS (IGC) 5-10 AUGUST 2012, BRISBANE.**

Only 5 months to go for the 34th IGC the largest global geoscience event ever held in Australia.  
Latest news about the IGC

For current information on the IGC visit the website at <http://www.34igc.org/> and download the Fourth Circular which also contains the details of field trips, meetings, Professional Development Workshops/Short Courses and lots more.

See the Fourth Circular and the website for details on Field Trips. Field Trip bookings close 31 March 2012. There are 30 Field Trips organised throughout Australia (plus 2 day trips in the Brisbane region during the IGC). Also four field trips go into New Zealand, two into New Guinea, one into the pacific Island of New Caledonia, and one into Malaysia. Discounted accommodation rates have been negotiated for IGC delegates and bookings can be done via the IGC website. Note that Accommodation bookings close on 5 June 2012.

The "Early Bird Registration" offer enables delegates to register for the 34th IGC at a reduced rate and is available until 30 April 2012. You can register directly by visiting the "Register now" link, or via the website at <http://www.34igc.org/>.

34th IGC Highlights for Industry Geoscientists. The overall reduced length of the IGC, together with the predominantly resources and energy focussed program, will be an extremely important focus for Corporate attendance, sponsorship and exhibition opportunities. Approximately 40 percent of the whole program, which covers all aspects of the geosciences, will be of significant interest to industry. Each day will incorporate several industry-related sessions. More information at: <http://www.34igc.org/highlights-for-industry-geoscientists.php>

Should you require assistance at any time with information for your attendance at, or involvement in, the 34th International Geological Congress, please email: [info@34igc.org](mailto:info@34igc.org).

Note that Symposium 1.1 Geoheritage, Geoparks and Geotourism has initiated its own Congress newsletter which can be accessed at: <http://web.earthsci.unimelb.edu.au/Joyce/heritage/IGCGeoheritageSymposia2012.html> or at <http://tinyurl.com/77fohvr>.

### **GROUNDWATER - ONE OF THE WORLD'S MOST IMPORTANT RESOURCES**

Groundwater is one of the world's most important resources and is the largest source of available freshwater in the world. For example in the USA nearly 44 percent of the population depends on groundwater for its drinking water supply. The recent National Groundwater Awareness Week (March 11-17, 2012) (<http://www.ngwa.org/Events-Education/awareness/Pages/default.aspx>) organised by the National Ground Water Association (NGWA) addressed the need for public awareness of groundwater preservation and protection for human and environmental purposes. The NGWA website documents groundwater, issues and the responses required, to address this worldwide resource. For information on what every person can do to be a good steward of groundwater visit the website at <http://www.ngwa.org/Events-Education/awareness/Pages/default.aspx>

### **CALL FOR PROPOSALS FOR SESSIONS FOR THE IMA 2014 SCIENTIFIC PROGRAMME**

The International Mineralogical Association (IMA) (<http://www.ima-mineralogy.org>) holds its General Meeting every four years, with the next one taking place in South Africa in 2014. The meeting aims to have a scientific programme of the highest standard, catering for the diverse array of interests in the field of mineralogy. The IMA 2014 Programme Committee seeks input to design a scientific programme. Individuals would also be welcome to participate. Please note that the deadline for submissions is Friday, 28 September 2012. This call for session proposals is a first round and the IMA is looking for broad proposals to assist with the programme planning. See: [http://www.ima2014.co.za/call\\_for\\_papers.php](http://www.ima2014.co.za/call_for_papers.php) and submit your proposals there. General IMA 2014 information is available at <http://www.ima2014.co.za/>

### **INTERNATIONAL MEDICAL GEOLOGY ASSOCIATION SEEKING HOSTS FOR 2015 IMGA**

In 2011 the International Medical Geology Association (IMGA) held a very successful conference in Bari, Italy. The next conference will be in the autumn of 2013 in Washington DC. It is now time to request proposals for the 2015 conference. The IMGA welcomes all who wish to host the 2015 IMGA conference to apply. The IMGA Code of Practice for Symposia is published on the IMGA website at <http://www.medicalgeology.org/index.htm>.

The deadline for application is April 1, 2012. If you require more information, or if you wish to host the 2015 IMGA, email your proposal to: [secretary@medicalgeology.org](mailto:secretary@medicalgeology.org). The proposals will then be forwarded to the conference Committee and a decision will be taken by the Council not later than June 1, 2012.

#### **IUGG PRESIDENT APPOINTED TO NDMA**

The Prime Minister of India Dr. M. SINGH has appointed Prof. Harsh K. GUPTA (President of the International Union of Geodesy and Geophysics - IUGG) as a Member of the Indian National Disaster Management Authority (NDMA), which is chaired by the Prime Minister. More NDMA details at: <http://ndma.gov.in/ndma/index.htm>

#### **POSITION VACANT EXECUTIVE OFFICER, CLIMATE AND CRYOSPHERE (CLiC) INTERNATIONAL PROJECT OFFICE**

The Climate and the Cryosphere Project, and the Norwegian Polar Institute (NPI), invite applications for the permanent position of Executive Officer of the Climate and Cryosphere (CLiC) International Project Office. CLiC is a project of WCRP, co-sponsored by SCAR and IASC. See: <http://www.jobbnorge.no/job.aspx?jobid=81806>

#### **SPONSORS SOUGHT FOR THE 3IGSC STUDENT CONFERENCE**

The 3rd International Geosciences Student Conference (3IGSC) will be held 29-31 May 2012 in Belgrade, Serbia. This conference is sponsored by noted international professional organizations SEG, AAPG and EAGE and organized by two SEG/EAGE/AAPG Student Sections from Serbia (Society of Geoscientists and Environmental Engineers – SGEE – Faculty of Ecology and Environmental Sciences, Union-Nikola Tesla University, Belgrade and Students Society from Faculty of Mining and Geology, University of Belgrade). Companies are invited to support this event through sponsorship. Details at: <http://www.3igsc.com/sponsorship-opportunities>

#### **THE JAMES HARRISON OUTSTANDING ACHIEVEMENT AWARD - CALL FOR NOMINATIONS**

The James Harrison Outstanding Achievement Award was established in 2004 to express the gratitude of the IUGS to those persons who have devoted an extraordinary amount of personal time and effort addressing the mission and the activities of the Union. Nominees for this Award should have made an outstanding contribution to the Union over a sustained period of time and must still be alive and thus able to accept the award in person on the occasion of the next International Geological Congress. Active officers of the IUGS Executive Committee, IUGS Committees, as well as IUGS Commissions, Task Groups, and Initiatives, are not eligible for nomination for this Award.

Nominations comprising a short covering letter, letters of support, and a copy of the candidate's short CV stressing the contributions made to the IUGS can be submitted by anyone in the IUGS family. Nomination packages should be submitted to the IUGS Secretary-General ([pbobrows@nrcan.gc.ca](mailto:pbobrows@nrcan.gc.ca)) with a copy to the IUGS Secretariat ([iugs@usgs.gov](mailto:iugs@usgs.gov)) before the deadline for receipt of nominations which close on 16 April 2012. The IUGS Executive Committee will evaluate the nominations and the successful candidate will be officially recognized on the occasion of the 34th IGC in Brisbane, Australia in August 2012.

#### **UNESCO PERIODICAL ON SCIENCE GOES DIGITAL**

The UNESCO quarterly periodical on science "*A World of Science*" issued by the UNESCO Sector of Natural Sciences became a purely electronic edition in 2012. The open access journal was disseminated both online and in print for nearly 10 years to a wide readership that included governments, academies of science, scientific unions and universities around the world. UNESCO continues to offer a free e-subscription to the English, French and Spanish editions, with e-subscribers receiving an e-mail alert four times a year. Back issues may be consulted in five languages, including Arabic and Russian. Details at: <http://www.unesco.org/new/en/natural-sciences/resources/periodical/>

#### **NEED TO CONTACT A GEOSCIENCE ORGANIZATION SOMEWHERE AROUND THE WORLD?**

See the website of the Directory of Geoscience Organizations of the World at: <http://www.gsj.jp/Intl/Dir/a.htm>  
The Directory is produced by the Geological Survey of Japan (GSJ) and the National Institute of Advanced Industrial Science and Technology (AIST). The directory is published as both paper-based and digitized versions. For additions, corrections, or updates email: [intl@gsj.jp](mailto:intl@gsj.jp)

#### **RECENT INFORMATION ON PUBLICATIONS, JOURNALS AND NEWSLETTERS**

AGI Outreach & News - See The American Geosciences Institute (AGI) web at: <http://www.agiweb.org/outreach/index.html>

CCOP E-News -The Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP) produces the CCOP E-News See their website at: [http://www.ccop.or.th/download/e-news/CCOP\\_e-news](http://www.ccop.or.th/download/e-news/CCOP_e-news)

CPCEMR -The Circum-Pacific Council for Energy and Mineral Resources website is at: <http://www.circumpacificcouncil.org>

EFG -The European Federation of Geologists (EFG) magazine "European Geologist" can be downloaded from: <http://www.eurogeologists.eu/>.

EGS -EuroGeoSurveys a consortium of 32 European Geological Surveys which aims to address European geoscience for society. See their EuroGeoSurveys Newsletters at: <http://eurogeosurveys.org/newsletters.html>. To automatically receive the issues of the Newsletter, you can register online at: <http://www.eurogeosurveys.org/newsletterssubscription.html>

GEO - The Group on Earth Observations (GEO) is coordinating efforts to build a Global Earth Observation System of Systems (GEOSS). For details and newsletters see: <http://www.earthobservations.org/index.shtml>

GEOETHICS -The latest copies of the "Geoethics News" newsletter can be downloading from the Geoethics website at: [http://tierra.rediris.es/Geoethics\\_Planetary\\_Protection/](http://tierra.rediris.es/Geoethics_Planetary_Protection/)

GIS - Maps of the World see: <http://gis.mapsofworld.com/government/government-agencies/>

GSAf -The Geological Society of Africa (GSAf) Newsletters can be downloaded from the Home page of the Society at: <http://www.geologicalsocietyofafrica.org>

GS - The Geochemical Society (<http://www.geochemsoc.org/>) has partnered with MultiView Inc. to launch an official email news resource, "Geochemical News". See: <http://multibriefs.com/briefs/gc/sample.htm>.

GWP -For the Global Water Partnership (GWP) Monthly Newsletter "NewsFlow" go to: <http://www.gwp.org/en/Get-involved/Subscribe-to-NewsFlow/>

IAG -The International Association of Geomorphologists (IAG/AIG) publishes its newsletter at 3 month intervals. The Newsletters can be downloaded at: <http://www.geomorph.org/pb/pbnew.html>

IAH -The International Association of Hydrogeologists (IAH) publishes "Groundwater eNews" every 2 months. See their website at: [http://www.iah.org/news\\_eneews.asp](http://www.iah.org/news_eneews.asp).

ICSU -the International Council for Science (ICSU) newsletter "ICSU Insight" will keep you up to date with ICSU global and regional activities, latest publications, and events. View the newsletters at: <http://www.icsu.org/news-centre/insight>. Visit the ICSU website at: <http://www.icsu.org/>

IFA -The International Fertilizer Industry Association (IFA) has produced a Fertilizer Glossary that is now available on-line in five languages: English, French, German, Spanish and Chinese. There are more than 150 terms and expressions related to fertilizer use, soil science, fertilizer manufacture and analysis, and application machinery and methods. See it at: <http://www.fertilizer.org/ifa/HomePage/LIBRARY/Glossary-of-fertilizer-terms>

IGBP -The International Geosphere-Biosphere Programme (IGBP) website is at: <http://www.igbp.net> and their News archive is at: <http://www.igbp.net/4.d8b4c3c12bf3be638a8000369.html>

IMGA -The International Medical Geology Association (IMGA) newsletter can be downloaded from their website at: [http://www.medicalgeology.org/pages/public/publications/page\\_Publications.htm](http://www.medicalgeology.org/pages/public/publications/page_Publications.htm)

IUGG -The International Union of Geodesy and Geophysics (IUGG) latest electronic E-Journal is on their website at: <http://www.iugg.org/publications/ejournals/> NOTE the 18 July edition lists the IUGG Bureau members and Association Presidents and Secretaries General for 2011-2015

IUGS -To download back issues of the IUGS "Episodes" magazine see: <http://www.episodes.co.in/www/backissues.htm>. Also E-Bulletins of the IUGS issued since October 2002 can be found at: <http://iugs.org/index.php?page=e-bulletins>.

IUSS -The International Union of Soil Sciences (IUSS) Bulletin can be downloaded in high and low resolution PDF from <http://www.iuss.org> . The monthly IUSS Alert newsletter can be accessed via the same page

OneGeology - an international initiative of the geological surveys of the world with a target of creating dynamic geological map data of the world, available to everyone via the web see: <http://www.onegeology.org/>

ProGEO News -the newsletter of the European Association for the Conservation of the Geological Heritage can be downloaded from: <http://www.progeo.se/>

RCMNS -Bulletin of the Regional Committee on Mediterranean Neogene Stratigraphy downloadable from: <http://www.geomare.na.cnr.it/>

SCAR -The Scientific Committee on Antarctic Research (SCAR) is a committee of the International Council for Science (ICSU) charged with the initiation, promotion, and co-ordination, of scientific research in Antarctica. SCAR also provides international, independent scientific advice to the Antarctic Treaty system and other bodies. To download the recent issues of the SCAR Newsletters go to: <http://www.scar.org/news/newsletters/issues2011/>. For their recently released "Antarctic Science and Policy Advice in a Changing World: SCAR Strategic Plan 2011-2016" see: <http://www.scar.org/strategicplan2011/>

SGA -Newsletters of The Society for Geology Applied to Mineral Deposits (SGA). See: <http://www.e-sga.org>

UNESCO - "A World of Science" open access journal. See: <http://www.unesco.org/new/en/natural-sciences/resources/periodical/a-world-of-science/>

YES -The Young Earth-Scientists YES Network Newsletters at: <http://www.networkyes.org/index.php/news/>

To find information on websites and newsletters, etc of IUGS Commissions, Task Groups, Initiatives and Joint Programs see the IUGS website at <http://iugs.org/> or <http://iugs.org/index.php?page=directory>

## **FORTHCOMING MEETINGS**

NOTE the listings of forthcoming meetings shown below will normally be included in an IUGS E-Bulletin only once but will appear on the IUGS website until the event. The IUGS website ([www.iugs.org](http://www.iugs.org)) lists more "geo" related events than any other website devoted to such information. Analysis of the IUGS 2010 website statistics indicates that the "IUGS Calendar" section is the most frequently visited element of our website with regular hits from over 160 countries. The IUGS is pleased to continue this service to help promote all "geo" related events. Please send your meeting posting requests directly to the IUGS Secretary General at [pbobrows@nrcan.gc.ca](mailto:pbobrows@nrcan.gc.ca) . To see the IUGS listing of forthcoming geoscience meetings, conferences, and workshops, go to the Calendar section of the IUGS website at: <http://iugs.org/index.php?page=calendar&phpMyAdmin=2c9f06db78f0953a55b10dcfdc5907f6>

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April 16-2, 2012. XIX Latin American Congress and XXIII Argentine Congress of Soil Science. Mar del Plata, Argentina. Theme "Latinoamérica unida protegiendo sus suelos" ("Latin America united protecting their soils"). Organised by The Soil Science Latin American Society and the Soil Science Argentine Society. See: <http://www.congresodesuelos.org.ar>

April 20-24, 2012. 5th Global Warming International Conference 2012 (GWIC 12), Eco Garden Hotel, London, UK. Theme: "Impacts of Global Warming on the Environment". The conference series focuses on the risks and opportunities posed to business by global warming and promotes the exchange of ideas and learning across the globe. Global Warming Network is a non-profit organization of scientists, policy makers, and scholars committed to driving scientific research and innovative policy development on global warming and climate change science. With members in more than 135 countries, the GWIC sponsors unbiased research supporting the understanding and mitigation of Global Warming. See Website at: <http://gwic12.com/index.htm>.

May 21-24, 2012. International Conference on Groundwater in Fractured Rocks (GwFR'2012). Czech Republic. Jointly convened by the IAH, the IAH Commission on Hydrogeology of Hard Rocks, IAH National Chapter of Czech Republic, IAHS, and the Faculty of Science, Charles University (Univerzita Karlova), Prague. For details

see: <http://web.natur.cuni.cz/gwfr2012/index.php>. Note that a roundtable meeting of the IAH Commission on Hardrock Hydrogeology will be held at the GwFR'2012. For details contact Zbynek Hrkal (email [hrkal@vuv.cz](mailto:hrkal@vuv.cz))

May 27-29, 2012. 3rd International Conference – Geosciences and Environment. Belgrade, Serbia. Hosted by the Association of Geophysicists and Environmentalists of Serbia (AGES). See: <http://www.agserbia.com/>

May 29-31, 2012. 3rd International Geosciences Student Conference (3IGSC). Belgrade, Serbia. Sponsored by SEG, AAPG and EAGE. See: <http://www.3igsc.com/>. Call for sponsors sought (see above).

June 17-23, 2012. 12th International Multidisciplinary Scientific Geoconference & Expo. (Surveying Geology & mining Ecology Management - (SGEM2012). Albena, Bulgaria. Due to numerous requests from lecturers in different Universities and Academies the deadline for abstract submission has been extended to 12 April 2012. See: <http://www.sgem.org/>

August 5-10, 2012. 34th International Geological Congress (IGC) in Brisbane, Australia. The primary IUGS conference that is held every 4 years. See the information above, and visit the Congress website at: <http://www.34igc.org/>

December 3-4, 2012. Annual International Conference on Geological & Earth Sciences (GEOS 2012). Hotel Fort Canning, Singapore. Web: <http://www.geearth.org/> . Paper submission deadline 25 May 2012.

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January 8-14, 2013. The 24th Colloquium of African Geology (CAG24) - The 14 Congress of the Geological Society of Africa (GSAf 14), and the 40th Anniversary of the Geological Society of Africa (1973-2013). Theme "40 Years of GSAf (1973-2013), Earth Science Solutions to African Development Challenges". The CAG24 will be conducted at the United Nations Economic Commission Conference Center (UNECA), Addis Ababa, Ethiopia. The Ethiopian Geosciences and Mineral Engineering Association (EGMEA) will organize this joint conference and will distribute the first circular shortly. Details will be posted on the websites at: <http://www.cag24.org.et>; <http://www.geologicalsocietyofafrica.org/> and <http://www.egmea.org.et/>. See also the website of the International Program on Landslides (IPL) at: <http://www.iplhq.org/>  
Note that a Report on the previous AG23 Conference can now be downloaded at: <http://www.cag23.co.za/> and at <http://www.uj.ac.za/EN/Faculties/science/newsandevents/News/Pages/home.aspx>

April 1-5th, 2013. V Cuban Earth Science Convention and Exhibit of New Products, Technologies and Services for Geosciences. Convention Palace, Havana, Cuba. See: <http://www.cubacienciasdelatierra.com>

July 8-12, 2013. XVII Conference of the International Soil Conservation Organization (ISCO). Medellin, Colombia. Theme "Environmental Sustainability through Soil Conservation" Short abstracts due: 31 December 2012. For information email: Luz Marina Otorala ([scsuelo@cable.net.co](mailto:scsuelo@cable.net.co)). (Web page available soon).

August 27-31, 2013. The 8th International Association of Geomorphologists (IAG/AIG) International Conference on Geomorphology and Sustainability. Paris, France. The first circular has been released and the pdf can be downloaded at [http://www.geomorph.org/mt/ICG\\_Paris2013\\_circ1.pdf](http://www.geomorph.org/mt/ICG_Paris2013_circ1.pdf) or via the IAG/AIG website at: <http://www.geomorph.org>, or see: <http://www.geomorphology-iag-paris2013.com/en>. Submissions close 15 October 2012.

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June 2-6, 2014. World Landslide Forum III. China National Convention Center, Beijing. Theme: "Landslide Risk Mitigation Towards a Safer Geo-Environment". The First Circular can be downloaded from: [http://icl.iplhq.org/\\_Portal/documents/WLF3\\_-1st announcement.pdf](http://icl.iplhq.org/_Portal/documents/WLF3_-1st%20announcement.pdf). Call for Abstract by 31 December 2012. Conference website: <http://icl.iplhq.org/HomePage.aspx?TabID=4945&Site=Portal&Lang=en-US>

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With best regards, Colin SIMPSON IUGS Councillor  
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