

IUGS E-BULLETIN (NO. 73, APRIL 2012)

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

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

Only 4 months to go for the 34th IGC the largest global geoscience event ever held in Australia. For current information on the IGC see the website at <http://www.34igc.org/>.

LATEST NEWS FROM THE IGC

Abstract reviews completed

The more than five thousand abstracts received have now been reviewed and Authors have been informed of the outcome. As expected this process resulted in a number of mergers or deletions of Symposia. The revised framework for the scientific program and the structure for each day are now available at <http://www.34igc.org/>.

Early Bird Registration extended for presenters

Following the completion of reviews Early Bird Registration for the presenters who have been accepted for oral or poster presentations has been extended to 15 May. Early Bird Registration for non-presenting delegates will not be extended beyond the advertised date of 30 April, 2012.

IGC Registration

With the deadline for both the Congress Early Bird Registration (<http://www.34igc.org/congress-registration.php>), and Field Trip Registration (<http://www.quadrantaustralia.com/IGC/FieldTrips.shtml>) fast approaching at 30 April 2012, please consider your field trip preferences. You can access the direct link to the online congress registration page at: <https://events.ccm.com.au/ei/getdemo.ei?id=127&s=40C0GTRA6>

Scheduling the scientific program

The detailed scheduling for the scientific program has commenced, including the schedule of presentations and room allocations. This will be included on the web site and also in the Congress Handbook. This Handbook will also include the final programs for the field trips, professional development workshops, and business meetings. Given the reduced length of the Congress, the program is going to be packed, and it will be impossible to avoid some conflicts.

Room bookings for Business Meetings

Most business meetings will be held in the evenings of 6-10 August, and rooms will be provided free of charge. A very small number have made arrangements for their meetings during the days of 5 and 11 August. It appears that not all groups that were expected to hold business meetings at the IGC, including some IGCP Projects, have requested a room. The 34th IGC will accept late bookings for rooms for business meetings until 30 April (email: david@ccm.com.au). After that date it will not be possible for the meetings to be advertised in the Handbook, and an hourly charge will be levied for rooms.

Exhibition space

The large exhibition space is effectively sold out, but a limited number of sites in the foyer area outside the main exhibition will still be released.

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

Field trip information

Make sure you check the field trip information. For example due to special requests an additional field trip is currently being planned to Western Australia, to visit and study the living stromatolites in the World Heritage Shark Bay area. This program will be noted on the Field Trip website, as an ADDITIONAL PROGRAM. It will be approximately 6 - 7 days long and may be either a pre or post congress trip. You are requested to lodge your expression of interest, for this trip, on the Quadrant Australia IGC Field trip link (<http://www.quadrantaustralia.com/IGC/FieldTrips.shtml>) (also available on the congress website at: <http://www.34igc.org/>).

Your attention is also drawn to the Uranium Geology of South Australia Fieldtrip which visits some unique Australian scenery, and various types of uranium deposits and geology. For further information go to the field trips section of the Congress website (<http://www.34igc.org/south-australia-field-trips.php>). To book contact the

South Australian Government web at:

http://www.pir.sa.gov.au/minerals/press_and_events/events/igc_south_australian_field_trips

IUGS - COGE LOGO CONTEST

The IUGS Commission on Geoscience Education, Training & Technology Transfer ([web: http://www.iugscope.com](http://www.iugscope.com)) has announced its IUGS COGE Logo contest. The winner of the logo design will receive an Acknowledgement Certificate and a \$100 cash award from the Commission which will be officially given at the next IGC Congress in Brisbane, Australia (5-10 August 2012). The deadline for the IUGS COGE Logo contest is 7 July, 2012 (Pacific Daylight Time). This contest is also being promoted by the YES Network (Young Earth Scientist Network). For details go to their website at: <http://network-yes.blogspot.com.es/2012/03/iugs-coge-logo-contest.html>

CALL FOR NOMINATIONS TO THE INTERNATIONAL GEOSCIENCE PROGRAMME (IGCP) SCIENTIFIC BOARD

The International Geoscience Programme (IGCP) Secretariat is seeking new members to join its Scientific Board. All IGCP organizations would have received an invitation to propose new candidates for the position of Scientific Board member. A number of experts will be invited to join the IGCP Scientific Board as specialists to evaluate ongoing IGCP projects and new project proposals. If you are aware of excellent scientists, who have an exemplary track record in a particular field of research and a passion for international collaboration, please nominate them to the IGCP Scientific Board. There is no limit to the number of nominations an organization can submit. Board Members are appointed through IGCP National Committees and nominations should be sent directly to the IGCP Secretariat by 31 May 2012. If your organisation is associated with the IGCP but did not receive an invitation to make a nomination, or you would like more information, please contact Yann Gavillot, Assistant Programme Specialist, EES/GEO. Email: y.gavillot@unesco.org. UNESCO and the IUGS would like to thank those who have provided nominations by assisting to keep IGCP alive and functioning at the highest of scientific levels.

NGWA CALLS FOR ADDITIONAL FEDERAL RESEARCH ON HYDRAULIC FRACTURING

The National Ground Water Association (NGWA) has reiterated its call for additional peer-reviewed studies of the potential for hydraulic fracturing to contaminate groundwater while also applauding new federal efforts to coordinate relevant research. See the full news release on the NGWA web at: <http://www.ngwa.org/Media-Center/press/2012/Pages/2012-04-17-hydraulic-fracturing-2.aspx>

NEW DATES FOR AGU 2012 FALL MEETING

The dates for American Geophysical Union's 2012 Fall Meeting in San Francisco, California, USA, have been changed to Monday 3 December – Friday 7 December, with pre-meeting events and workshops scheduled for Sunday 2 December. The deadline for Session Proposals will remain 20 April; Abstract and Town Hall Submissions will open on 12 June and will close on 8 August; and Registration and Housing will open on 12 July. Due to a change in the Moscone Center schedule, AGU was able to change the meeting dates for 2012. The new dates will allow the meeting to return to its traditional Monday – Friday schedule, and will help to address peak travel day concerns, and other expense and scheduling issues for attendees. More information at: <http://fallmeeting.agu.org/2012/>. For questions, please contact service@agu.org.

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.uni-mainz.de/FB/Geo/Geologie/GeoSurv.html>. This directory, produced by The Johannes Gutenberg University in Mainz, Germany, includes web links to Geological Surveys, University Geoscience Departments, Geoscience Journals, Societies, and Oil & Gas Companies. If you have comments on additions, corrections, updates, or to add a link email denbrok@erdw.ethz.ch. See also the list of Geological Organizations and Agencies at: <http://geology.com/groups.htm>. The Directory of Geoscience Organizations of the World originally produced by the Geological Survey of Japan, is no longer maintained but their original information as at 1999 can still be accessed at: <http://www.aist.go.jp/GSJ/EXT/GsOWDir.html>.

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

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/

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/g/sample.htm>.

GSL -The Geological Society of London (GSL) web home page, and online bookshop, has their latest geoscience publications information. See: <http://www.geolsoc.org.uk>; and <http://www.geolsoc.org.uk/bookshop>.

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_enews.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) see their website at:<http://www.igbp.net> and their News archive 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

IUGG -The International Union of Geodesy and Geophysics (IUGG) latest electronic E-Journal is 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 IUGS E-Bulletins issued since October 2002 are 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 recent SCAR Newsletters go to: <http://www.scar.org/news/newsletters/issues2011/>. For their "Antarctic Science and Policy Advice in a Changing World: SCAR Strategic Plan 2011-2016" see: <http://www.scar.org/strategicplan2011/>

SEPM -The Sedimentary Record the Quarterly Newsletter of The Society for Sedimentary Geology. See: <http://www.sepm.org/pages.aspx?pageid=37>

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 is 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) 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 . 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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June 5-7, 2012. Regional Workshop on "Evaluation of regional groundwater resources: experience, results and problems". Vilnius, Lithuania. Organised by The Working Group on Drinking Water of the IUGS-GEM Commission (see <http://www.iugs-gem.org/>). The workshop plans to discuss the following aspects: Mapping, quantification and assessment of quality of regional potable groundwater resources; Assessment of vulnerability of potable regional groundwater resources to over-exploitation and pollution; Definitions and conditions of

drinking water; Regional and cross-border models. Tentative workshop programme: 4-5(am) June - participants arrive; 5 (pm) - 6 June presentations, discussions, and initial preparation of publications; 7 June Field trip to examine the hydrogeology and water supply system of Vilnius; 8 June - participants depart.

June 13-14, 2012. The AusIMM International Uranium Conference 2012. Adelaide, South Australia. The Minerals Institute (AusIMM) is hosting the 7th Annual International Uranium Conference. For details of the Preliminary Program, and Preliminary List of Papers, see the website at: <http://www.ausimm.com.au/uranium2012/program.asp>

June 27-29, 2012. ISEG - The XII International Symposium on Environmental Geotechnology, Energy and Global Sustainable Development. Los Angeles, California, USA. Theme "Unveiling the Pathways to Global Sustainability". The goal of this symposium is to develop concrete strategies through participant interaction, networking and lively discussions, that advance global sustainability in the areas of environmental geotechnology and energy. The aim is that by the end of the symposium, participants will not only be inspired, but also take home solid ideas on what needs to be done collectively and individually as researchers, policy makers and teachers. See the web at: <http://www.isegnet.org/2012/>

July 1-5, 2012. 16th Joint Geomorphological Meeting. Rome, Italy. Theme "Morphoevolution of tectonically active belts". Organised in association with The Associazione Italiana di Geografia fisica e Geomorfologia, Associata Geomorfologilor din Romania, Belgian Association of Geomorphologists, Groupe Français de Géomorphologie and Hellenic Committee for Geomorphology and Environment under the auspices of the International Association of Geomorphologists (IAG/AIG). The 2nd Circular of the 16th JGM, and Registration forms can be downloaded from the web page at: <http://www.geomorph.org/main.html>

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/>

August, 23-30, 2012. The joint International Palynological Congress / International Organisation of Palaeobotany Congress. Tokyo, Japan. See the website for details: <http://www.psj3.org/ipc-iopc2012/Welcome.html>

August 28-31, 2012. The 2nd GEOSS Science and Technology Stakeholder Workshop. Bonn, Germany. Workshop theme "GEOSS: Supporting Science for the Millennium Development Goals and Beyond". Organized by the Global Earth Observation System of Systems (GEOSS) Science and Technology Stakeholder Network together with relevant international organizations and projects. The focus of the workshop will be on how the GEOSS can support science and technology communities involved in the major international science programs, particularly those that address the Millennium Development Goals (MDGs) and other urgent societal challenges. The workshop will provide an opportunity to improve, or foster new, GEOSS linkages between science and technology communities. See: http://www.geo-tasks.org/workshops/2012_Bonn.

September 19-21, 2012. geoENV2012, The IX Conference on Geostatistics for Environmental Applications, Valencia, Spain. The registration is now open. Note that, this conference will be webcast, so if you cannot travel to Valencia, you can still follow live all the keynote speeches, all plenary presentations, and one of the two parallel sessions via the internet. To ensure that all webcast registrants can enjoy the conference as if they were in Valencia, the number of internet participants will be limited to 100 people, so hurry up and reserve your virtual seat. The early bird registration ends on May 1st. For details see: <http://geoenv2012.upv.es>

September 30-October 5, 2012. 46th Brazilian Geological Congress - 46 CBG (46° Congresso Brasileiro de Geologia). Mendes Convention Center, Santos, São Paulo State, Brazil. Theme: "Managing Natural Resources to Generate Social Resources". Organized by the The São Paulo Chapter of the Brazilian Geology Society. Details at <http://www.46cbg.com.br/en/the-46o-cbg>

December 3-7, 2012. American Geophysical Union's 2012 Fall Meeting. San Francisco, California, USA. (*Note the date change* - see more details above). See the web at: <http://fallmeeting.agu.org/2012/>. For questions, please contact service@agu.org.

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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 Otorla (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 or via the IAG/AIG website at: <http://www.geomorph.org>, or see: <http://www.geomorphology-iag-paris2013.com/en>. Submissions due 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>

With best regards, Colin SIMPSON IUGS Councillor
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