

GEOUNIONS MEETING 2010

The IUGS participated in a one day meeting of the GeoUnions (IUGS, IUGG, IGU, IUSS, INQUA, ISPRS, IAU and URSI) on April 6 just prior to the triennial all-union meeting arranged by the International Council for Science (ICSU) in Paris, France. The 8 unions which comprise the informal GeoUnions consortium, try to meet periodically to address scientific and geo-political issues which are shared by all of the Unions. Normally the President and/or Secretary General of each of the Unions attends the meeting to ensure the concerns of their respective body is represented effectively in the discussions. At this meeting, much of the discussion centred on the termination of the IYPE and the transition to the new Planet Earth Initiative. Other topics of discussion included collective work in Africa, cooperation with UNESCO, success and failures of the ICSU regional offices, and the potential to support a new UN International Year of Global Understanding being tabled by IGU. Many of the executive members present will be retiring in the next year or two as part of the normal Union General Assembly elections.

SCOPE-ZHONGYU ENVIRONMENTAL AWARDS

The Scientific Committee on Problems of the Environment (SCOPE), and the Zhongyu Environmental Technology Corporation, Jiangsu, China, have inaugurated a joint 10-year Environmental Awards Programme. Starting in 2010, environmental achievement awards will be discerned on a biennial basis to two scientists or experts who have made significant contributions to environmental sciences and technological advances or to the environmental technical innovation, on energy saving and emission reduction during their careers. Also each year, three young researchers who have made outstanding achievements in the field of 1) environmental sciences, 2) environmental technology, and 3) environmental management will be recognised. SCOPE Member and Partner organisations may nominate candidates for the Awards (self nomination is not possible). The President of SCOPE, Prof. Lu, invites and encourages the representatives of SCOPE Member organisations, partner agencies, and the SCOPE Executive Committee, to nominate candidates for the five awards that will inaugurate this Programme in 2010. The deadline for the SCOPE-Zhongyu Environmental Awards is now 31st May 2010. If anyone wishes to nominate a candidate for the Award you are encouraged to contact the focal point for SCOPE in your country, or for your discipline. The list of SCOPE Member organisations and the directory of their representatives to SCOPE can be found via the "SCOPE Network" tab at the top of the ICSU-SCOPE homepage <<http://www.icsu-scope.org/>>.

THIRD EDITION OF THE GEOLOGICAL MAP OF THE WORLD RELEASED

The Commission for the Geological Map of the World (CGMW/CCGM) has released a third edition of the Geological Map of the World at two scales: 1:50 million scale (released November 2009) and 1:25 million scale (released February 2010).

This 3rd edition of the Geological Map of the World is released as a bilingual document (French-English) and is a completely revised concept compared to the map issued in 2000, and for the first time, the map consists of two sheets and explanatory notes.

MAP AT 1:50 MILLION SCALE (125 cm x 58 cm)
Sheet 1: Physiography, volcanoes, astroblemes (centered on the Pacific)
Sheet 2: Geology, structure (centered on the Atlantic)

MAP AT 1:25 MILLION SCALE (242 cm x 108.5 cm)
One single map: Geology, structure (free choice for centering the 3 sheets). The map intends to give a better global overview of the mega-structures and the most important geological assemblages resulting from the complex history of our planet throughout 4 billion years.

A pdf version of the maps and Notes can be downloaded from the CGMW web site at:
<<http://ccgm.free.fr/>>. The online order form for CGMW maps and publications is available at
<http://ccgm.free.fr/index_gb.html>

MAJOR GLOBAL CHANGE ITEMS

The International Council for Science (ICSU) global change programmes have announced the United Kingdom will host a major global-change open science conference in 2012 (provisionally booked for 7-10 May 2012). The London conference "Planet Under Pressure: new knowledge towards solutions" will take place before, aims to provide scientific input into, the UN Earth Summit in Rio de Janeiro (Rio +20) also in 2012. See: <<http://www.igbp.net/page.php?pid=531>>
<http://www.meint.se/me3/open/click.jsp?_function=stats&userid=26900625&versionid=66775&url=http://www.igbp.net/page.php?pid=531>

Also

The International Geosphere-Biosphere Programme (IGBP) has set up a "Global-change research" page on Facebook covering all aspects of global change and the debates and discussions in the media - help promote this initiative by circulating this information. See:
<<http://www.facebook.com/#!/pages/Global-change-research/293589173318?ref=ts>> or
<http://www.meint.se/me3/open/click.jsp?_function=stats&userid=26900625&versionid=66775&url=http://www.facebook.com/#!/pages/Global-change-research/293589173318?ref=ts>

50-YEAR HISTORY OF THE IUGS

As informed in previous e-Bulletins the IUGS is working on a 50th anniversary history volume for the period 1961-2011. In this context the IUGS seeks the input of the IUGS National Committees on items that could be included in the History of the IUGS (1961-2011). Please direct input or queries to the IUGS Secretariat at email: IUGS@usgs.gov

CALL FOR ARTICLES - EPISODES THE IUGS QUARTERLY JOURNAL

Dr. Mudlappa JAYANANDA, the Editor for Episodes welcomes short, innovative, scientific articles, as well as items dealing with geological sciences and society. For guidance on contributions etc. visit the web address at

<<http://www.episodes.org/Files/Guidance.htm>>. Spectacular geological photographs for the magazine cover etc are also welcome. To submit your papers, or to make any other enquiries, contact Dr. JAYANANDA at email: episodes.editor@gmail.com. Back issues of "Episodes" from 1978 to 2008 are available on-line at

<<http://www.episodes.org/backissues.htm>> and the latest back issues will be available shortly on the Indian website for Episodes.

MAJOR GSSP DISCUSSIONS AT THE FORTHCOMING PRAGUE 2010 ICS WORKSHOP

The International Commission on Stratigraphy (ICS) workshop Organizing Committee warmly invites all members of the full Commission of ICS (ICS executive officers and chairs of all Subcommissions), all members of ICS Subcommissions (both titular and corresponding) and other interested members of the stratigraphic community, including young scientists, to attend the ICS workshop in Prague, Czech Republic, from 30 May–3 June 2010. The primary focus of Prague 2010 will be on the success of the Global Boundary Stratotype Sections and Points (GSSP) process. For information see:

<<http://www.stratigraphy.org/view.php?id=24>> and
<<http://www.stratigraphy.org/index.php?id=GSSPs>>

33RD IGC OSLO 2008 GENERAL PROCEEDINGS AVAILABLE ON THE 33IGC WEBSITE

The General Proceedings of the 33 International Geological Congress (IGC) can now be downloaded from the Congress website at: <<http://www.33igc.org>>. The 33IGC Organizing Committee decided at an early stage that for environmentally friendly reasons they would only publish the General Proceedings electronically. The General Proceedings of are now available as a PDF download, both in high and low resolution, and the website will be kept open at least until the 34th IGC in 2012 in Australia. Note that the 33 IGC website contains a lot of additional useful information such as: webcasts of many of the plenary lectures from the "Theme of the Day" sessions, and comprehensive field guides.

34TH INTERNATIONAL GEOLOGICAL CONGRESS (IGC) BRISBANE, AUSTRALIA, 2012

Do you want to suggest, or participate in, a particular session topic, or wish to exhibit/sponsor at the 34th International Geological Congress in Brisbane, Australia from 2-10 August 2012? (<<http://www.34igc.org/>>). The organisers are keen to receive your suggestions. Also to get your name on the list for future announcements you are invited to register your interest now at the IGC website <<http://www.34igc.org/expression-of-interest.html>>, through the "Register your interest" tab. By registering your details you will be amongst the first to be advised when IGC registration opens in 2011. Registrations received within the first 100 days of the Early Bird registration opening will be in the running to win a free airfare (economy class) to Australia. Also visit the website to check out some of the wide range of scientific tours/field-trips currently being planned in Australia, New Zealand, and Malaysia etc. Go to the "Congress Field Trips" tab on the front page of the IGC website at <http://www.34igc.org/> The IUGS invites the IUGS Commissions, IGCP Projects, and Affiliate Members to participate actively (with specific sessions, etc.) in the next IGC

NEED TO CONTACT A GEOSCIENCE ORGANIZATION SOMEWHERE AROUND THE WORLD?

Check the Directory of Geoscience Organizations of the World website:
<<http://www.gsj.jp/Intl/Dir/a.htm>>

PUBLICATIONS, JOURNALS AND NEWSLETTERS

--New book Release. ENGINEERING GEOLOGY by D. Venkat Reddy. Published by Vikas Publishing House PVT LTD, New Delhi. India. ISBN-978-81259-19032. Email:helpline@vikaspublishing.com. Website <<http://www.vikaspublishing.com>>. See:
<http://www.vikaspublishing.com/book_details.aspx?Bid=GxwJydc1taE>

--The African Association of Women in Geosciences (AAWG). For information about the AAWG, important conferences, or to download their e-Bulletins, etc go to the AAWG website at:
<<http://www.aawg.org>>

--The Global Geoparks Network (GGN) of UNESCO. Keep up to date with current activities at <<http://www.globalgeopark.org/publish/portal1/tab59/>>. The European Geoparks Network (EFN) website is at: <<http://www.europeangeoparks.org/bsite/home/1%2C1%2C0.asp>>

--The Geological Societies Africa (GSAf) website has the Newsletters/Bulletins of Eastern Africa GSAf, Northern Africa GSAf, Southern Africa GSAf, and Western Africa GSAf. Go to:
<<http://www.geologicalsocietyofafrica.org/news/newsletter/>>. To receive the GSAf newsletters via email contact Dr. Abdelkader Saadallah at kader@saadgeo.com.
GSAf website: <<http://www.geologicalsocietyofafrica.org>>

--"Water Talk" the official newsletter of the Global Water Partnership (GWP) of Central and Eastern Europe (CEE) is published twice a year. To download copies go to the Publications tab on their website at:<<http://www.gwpceeforum.org>>

--The International Association of Hydrologists (IAH) newsletter "IAH Groundwater eNews" is available at: <http://www.iah.org/news_enews.asp>.

--The International Council for Science (ICSU) - the non-governmental organization representing a global membership that includes both national scientific bodies (117 members) and international scientific unions (30 members) including the IUGS. The latest ICSU newsletter "Insight" is available at: <http://www.icsu.org/3_mediacentre/INSIGHT_03_2010.html>

--The International Erosion Control Association (IECA) journal "Erosion Control" is available at: <<http://www.ieca.org>>.

-- The International Geosphere-Biosphere Programme (IGBP) information website on IGBP meetings, publications, e-newsletters etc see their Resources at: <<http://www.igbp.net/page.php?pid=151>>

--The International Geographical Union (IGU) - Union Géographique Internationale (UGI) Quarterly E-Newsletter is available at: <<http://www.homeofgeography.org/>>

--International Medical Geology Association (IMGA). See the website <<http://www.medicalgeology.org/>>. The "NEWS" button on the Home Page provides the latest information on activities, conferences, etc.

--The International Union for Quaternary Research (INQUA) newsletter "Quaternary Perspectives" is available at: <http://www.inqua.tcd.ie/publications_quaternary_perspectives.html>

--The International Union of Geodesy and Geophysics (IUGG) electronic Journal is available at: <<http://www.iugg.org/publications/ejournals>>.

--The International Union of Soil Sciences (IUSS) news Alerts, Bulletins, and Newsletters can be accessed at: <<http://www.iuss.org/index.htm>>.

--The National Ground Water Association (NGWA) of the USA hosts an ongoing series of events, educational courses, and publications. For information visit their website at: <<http://www.ngwa.org/>>.

--The "Earth Portal" website includes a free weekly newsletter that you can view at: <<http://www.earthportal.org/news/>>.

--International Geosphere-Biosphere Programme (IGBP) NEWSLETTER. The latest edition can be downloaded at: <<http://www.igbp.net/page.php?pid=231>>.

--ProGEO The European Association for the Conservation of the Geological Heritage publishes a quarterly newsletter ProGEO NEWS available online at <<http://www.progeo.se/index.html>>.

--The "Glaciares de Argentina" website <<http://www.glaciares.org.ar>> is a non-profit, purely educational initiative designed for discussion and dissemination of everything related to Andean glaciers in Argentina. The site was created and is maintained by personnel of the Argentinean Institute for Snow, Ice and Environmental Research (IANIGLA-CONICET) in Mendoza. Contact Mariano MASIOKAS, email: mmasiokas@mendoza-conicet.gov.ar

--"Bloc de camp" (Field Notebook) blog dedicated to the geological heritage of Catalonia (country of Barcelona, NE Iberian Peninsula). It currently includes 50 points of geological interest in Catalonia and can be read in Catalan, Spanish and English. Visit the site to participate.

<<http://blocdecamp.blogspot.com>>, <<http://issuu.com/blocdecamp>>

<<http://www.facebook.com/pages/Bloc-de-camp/449717540176>>

OneGeology. An international initiative of the geological surveys of the world who are working together to create dynamic digital geological map data for the world. Further information about the initiative at:

<http://www.onegeology.org> For the monthly newsletter see:

<<http://www.onegeology.org/misc/news.html>>

--Book "PaleoParks - The protection and conservation of fossil sites worldwide" by Jere H. LIPPS & Bruno R.C. GRANIER (Special Editors) is available free. See:

<http://paleopolis.rediris.es/cg/uk-bookmarks.html#CG2009_BOOK_03>.

Book "Atlas of Geopark and Geotourism Resources of Iran" by Alireza AMRIKAZEMI. A new publication by the Geological Survey of Iran (<http://www.gsi.ir>) Contact the author at pinkeye9@yahoo.com.

--Journal "Earth Science India e-Journal" is now available on the web at: <http://www.earthscienceindia.info/>. This open access quarterly e-journal is a not-for-profit website under the umbrella of The Society of Earth Scientists and is devoted to the development of Earth/Environmental Sciences of India.

--Journal "Environmental Hazards" a new journal by Earthscan, addressing the full range of extreme geological, hydrological, atmospheric and biological hazard events. For information see: <http://www.earthscan.co.uk/?tabid=37213> For Enquiries email: journals@earthscan.co.uk.

--"Journal of Geology and Mining Research" (JGMR). An Open Access Journal is currently accepting manuscripts for publication. JGMR covers all areas of the subject and welcomes manuscripts that meet the general criteria of significance and scientific excellence. JGMR publishes: Original articles in basic and applied research; Case studies; and Critical reviews, surveys, opinions, commentaries and essays. Manuscripts must be sent as e-mail attachment to: jgmr.academicjournals@gmail.com. See: <http://www.academicjournals.org/JGMR>.

--Journal "Springer's Environmental Journals" - Free Access to latest issues. The Springer Environmental Sciences Reading Room is a free service that provides unlimited access to Environmental journals, 6 times a year. Go to: <http://sci.scientific-direct.net/c.asp?814564&a0979e101192e124&3>

FORTHCOMING MEETINGS

For a listing of forthcoming geoscience meetings, conferences, and workshops of interest check the Calendar section of the IUGS website: <http://www.iugs.org/Calendar.html>.

May 10-14, 2010. Advanced Conference on Seismic Risk Mitigation & Sustainable Development, Trieste, Italy. First announcement and Online application available at: http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a09145 Local Organizer Prof. G.F. PANZA email: stnr2142@ictp.it

May 21-23, 2010. Society for Sedimentary Geology (SEPM) Field Conference on "Microbial Mats in Siliciclastic Sediments from the Archean to Present", Denver, Colorado, and Dinosaur Ridge, Denver, USA. Visit the website at: http://www.sepm.org/activities/researchconferences/microbial/microbial_home.htm. Convenors: Nora NOFFKE nnoffke@odu.edu and Henry CHAFETZ hchafetz@uh.edu.

May 26-29, 2010. "15th Congress of the Geologists of Serbia" with international participation. Belgrade, Serbia. Organised by the Serbian Geological Society, the Faculty of Mining and Geology, and the Association of Geological Engineers and Technicians. The Congress events will include plenary sessions, oral and poster sessions, panel discussions, special sessions and field trips. See: <http://www.nsgd.org/> and <http://www.nsgd.org/15Congress2010/English.htm>

May 30-June 3, 2010. Prague 2010 - ICS Workshop. Theme "The GSSP Concept". Charles University, Prague, Czech Republic. See the ICS website at: <http://www.stratigraphy.org/view.php?id=24>.

May 30-June 3, 2010. 3rd International Disaster and Risk Conference "Davos via Zurich, Switzerland. Organised by The Global Risk Forum (GRF). Full details and program at their website <http://www.idrc.info/>

June 3-6, 2010. International Geobiology Conference 2010 (ICG2010). China University of Geosciences, Wuhan, China. Sponsors include: ICS, IPA, IGCP507, IGCP555, IGCP572, NSFC etc. Web: <<http://www.geobiology.net.cn/2010meeting>>.

June 13-17, 2010. Third European Conference on Permafrost (EUCOP111). Svalbard, Norway. See the website at: <<http://www.eucop2010.no>>. Organizers contact email: post@EUCOP2010.no.

June 13-18, 2010. Goldschmidt 2010 - "Earth, Energy, and the Environment". Knoxville, Tennessee, USA. The Goldschmidt Conference is the premier international meeting for geochemistry. Full details at: <<http://www.goldschmidt2010.org/index>>.

June 15-17, 2010. International Groundwater Conference "Toward Sustainable Groundwater in Agriculture: An International Conference Linking Science and Policy". Hyatt Regency, San Francisco Airport, Burlingame, California, USA. Organized by the Water Education Foundation and the University of California, Davis. Cosponsors include the Groundwater Resources Association of California, the International Association of Hydrogeologists, and the USGS. Full details at <www.ag-groundwater.org>

June 20-25, 2010. The 10th International Multidisciplinary Scientific GeoConference & Expo (SGEM 2010) will be held at the Flamingo Grand Congress Centre, Albena Resort Complex, Bulgaria. Theme "Modern management of mine producing, geology and environmental protection". Information and online registration at <www.sgem.org>. Secretariat Bureau Tel: +359 2 975 3982, E-mail: sgem@sgem.org or sgem@stef92.com

July 1-14, 2010. INHIGEO Symposium 35 - Madrid-Almadén, SPAIN. The International Commission on the History of Geological Sciences Annual Conference. Theme: "History of Research in Mineral Resources". Scientific Sessions 5-10 July, 2010. The conference language will be English. Website: <<http://www.inhigeo.org>>. First Circular available at <<http://www.inhigeo.org/coming-symposia>>. Conference Secretary: José Eugenio Ortiz MENÉNDEZ, email: joseeugenio.ortiz@upm.es.

July 12-16, 2010. The 5th International Conference on Environmental Science and Technology, Houston, Texas, USA, has announced a Call for Abstracts. The conference is sponsored by the American Academy of Sciences and will provide a multidisciplinary platform for environmental scientists, engineers, management professionals and government regulators to discuss the latest developments in environmental research and applications. Visit the conference Website at: <<http://www.AASci.org/conference/env/2010>>. For inquiries or more information email: nv-conference@AASci.org. Send abstracts to: env-abstract@AASci.org

July 10-18, 2010. The 8th International Conference of INZA on the Occurrence, Properties and Utilization of the Natural Zeolite "Zeolite2010", Sofia, Bulgaria (including field-trip). See: <<http://www.zeolite2010.org>>.

August 1-6, 2010. The 19th World Congress of Soil Science, Brisbane, Australia. Theme "Soil Solutions for a Changing World". See: <<http://www.19wcso.org.au/>>.

August 3-6, 2010. SCAR XXXI - Scientific Committee on Antarctic Research (SCAR) & Open Science Conference, Buenos Aires - Argentina. Theme "Antarctica – Witness to the Past and Guide to the Future". Full details on the SCAR website at <<http://www.scar.org/conferences/>>.

August 8-13, 2010. AGU Joint Assembly, and "The Meeting of the Americas 2010", Iguassu Falls, Brazil. All topics of the Earth Sciences will be covered: Earth, Oceans, Atmosphere, Space, & Planets. This meeting is co-sponsored by the Brazilian Geophysical Society, IASPEI, and many other Latin-American organizations. Including a symposium on "Natural Hazards and Disaster Risk in Latin America and the Caribbean". Website: <<http://www.agu.org/meetings/ja10>>.

August 21-27, 2010. IMA2010 (International Mineralogical Association) 20th Anniversary Conference, Budapest, Hungary. Details on the Scientific Programme, including 14 themes grouping more than 80 sessions, as well as 6 pre-, mid- and post-conference workshops, available on the conference homepage at: <http://www.ima2010.hu/?my_view=nice&p=sp0>. IMA2010 also offers 30 exciting field

trips, on subsidised prices also for the accompanying persons, to 10 countries of Central-SE Europe see: <http://www.ima2010.hu/?my_view=nice&p=ft0>.

August 29–September 3, 2010. 6th Quadrennial Conference (GeoSciEd VI) of the International Geoscience Education Organisation (IGEO). "Geoscience Education Developing the World", University of the Witwatersrand, Johannesburg, South Africa. Deadline for papers for proceedings: 29 October 2010. For more information, and to register, see the website at: <<http://web.wits.ac.za/NewsRoom/Conferences/GeoSciEd>> or contact Dr. Ian McKAY (witsgeoutreach@gmail.com) or Prof Gillian DRENNAN (Gillian.Drennan@wits.ac.za).

August 29-September 4, 2010. SEISMIX 2010. The 14th International Symposium on Deep Seismic Profiling of the Continents and their Margins. Cairns, Australia. Major sponsors - Geological Society of Australia, Geoscience Australia, and IGCP 559, Research School of Earth Sciences, Australian National University.

Contact <Seismix10@ga.gov.au>. For further information see: <<http://www.earthscrust.org/earthscrust/seismix2010.htm>>.

August 30-September 2, 2010. STRATI 2010 The 4th French Congress of Stratigraphy. Paris 6 (UPMC), France. (The main official language is English). This international event is hosted by the University Pierre and Marie Curie. Website (UNDER construction) at <<http://paleopolis.rediris.es/STRATI2010/>>. Additional information available at <<http://strati-info.blogspot.com/2009/02/strati-2010-4-eme-congres-francais-de.html>> and <<http://www.univ-brest.fr/geosciences/CFS/>>.

August 30-September 3 2010. 6th Quadrennial Conference of the International Geoscience Educators Organisation (IGEO) Johannesburg, South Africa. See: <<http://web.wits.ac.za/NewsRoom/Conferences/GeoSciEd>>.

September 5-9, 2010. International Mine Water Association IMWA 2010 Symposium. Cape Breton University, Sydney, Nova Scotia, Canada. Theme "Mine Water & Innovative Thinking". Website <<http://www.IMWA2010.info>>. Announcements at: <http://www.imwa2010.info/docs/IMWA2010_1stcall.pdf>. Conference Secretary: Amy KOKOSKA: amy@IMWA2010.info.

September 12-16, 2010. The 6th Canadian Conference on Permafrost (CanCOP6) in conjunction with the 63rd Canadian Geotechnical Conference. Calgary, Alberta, Canada. Contact: Jim HENDERSON, email: permafrost@geo2010.ca. Web: <<http://ninja.pro.net/disk2/geocalgary10/papers.php?lang=en>>.

September 15-18, 2010. International Conference on Geoevents, Geological Heritage, and the Role of the IGCP. Caravaca de la Cruz, Spain. Jointly organized by the Spanish Committee for the IGCP, and the European Association for the Conservation of Geological Heritage. Sponsored by the Caravaca de la Cruz Municipal Council. Web: <<http://www.ugr.es/~mlamolda/congresos/geoevents/>>.

September 20-24, 2010. "Structures and processes of the initial ecosystem development phase in an artificial water catchment". The 1st International Conference of the Transregional Collaborative Research Centre 38, Cottbus, Germany, and jointly organized with the 4th Meeting of Young Researches in Earth Science (MYRES IV). For further information see: <http://www.tu-cottbus.de/sfb_trr/eng/index.htm>

September 20-25, 2010. "10th International Workshop on the Geological Aspects of Radon Risk Mapping" (22-25 September); and "Radon Intercomparison Measurements (RIM) at Radon Reference Sites" (20-21 September)-(focused mainly on soil gas radon concentration measurements). Prague, Czech Republic. Important dates: Second announcement March 2010; Deadline for paper submission June 15, 2010. See the joint Workshop and RIM website for details and Registration at: <<http://www.radon.eu/workshop2010>>

September 23-26, 2010. 19th Congress of the Carpathian-Balkan Geological Association (CBGA 2010). Thessaloniki, Greece. The primary goal of the Congress is the presentation of the most recent advances in Earth and Environmental Sciences, mainly in the Carpathian-Balkan Region and the

surroundings, aiming at highlighting their impacts on natural resources, natural hazards, and environmental problems. See the website: <<http://www.cbga2010.org/>>

September 26-October 1, 2010. 45^o Congresso Brasileiro de Geologia. Bethlehem, Para, Brazil. - The 45th Brazilian Congress of Geology with the theme "Development and Global Change: The Importance of Geosciences". Information at: <<http://www.45cbg.com.br>>.

September 27–October 9, 2010. "Advanced School on Direct and Inverse Problems of Seismology". Held at The Abdus Salam International Centre for Theoretical Physics, Miramare – Trieste, Italy, in collaboration with the Department of Geosciences of the University of Trieste. The School is endorsed by the Commission on Earthquake Hazard, Risk and Strong Motion of the International Association for Seismology and Physics of the Earth Interior. Deadline for requesting participation 30 May 2010. Online application is now available at: <http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a09169>

September 30-October 9, 2010. Society of Economic Geologists 2010 Conference (SEG2010). Keystone Resort, Colorado, USA. "The Challenge of Finding New Mineral Resources: Global Metallogeny, Innovative Exploration, and New Discoveries." Pre-and post field trips and short courses planned. For contacts and abstract dates etc see: <<http://www.seg2010.org/>>.

November 15-17, 2010. Sixth Nepal Geological Congress (NGC-VI). Kathmandu, Nepal. The Main themes of the congress are: Geology, Natural Resources, Infrastructures, Climate Change and Natural Disasters. Organized by the Nepal Geological Society. Important dates: Abstract submissions extended to end of May 2010, Full paper submissions: End of August 2010. Full details on the website at: web visit: <<http://www.ngs.org.np/NGSVI/ngsvi.htm>>. For enquiries etc email: info@ngs.org.np.

November 29-December 03, 2010. The 5th International Congress GeoTunis 2010. Theme "The use of GIS and remote sensing for sustainable development". Abstract submission deadline 15-06-1010, see: <<http://www.geotunis.org/2010/?id=108>>. Congress website: <<http://www.geotunis.org/2010/>>

November 30–December 4, 2010. The first joint international conference of IGCP 588/INQUA Coastal and Marine Processes Commission in Hong Kong. University of Hong Kong, Hong Kong SAR, China. First Circular available at: <<http://www.hku.hk/science/igcp588/>>

December 6-8, 2010. International Conference on Transboundary Aquifers (ISARM2010), UNESCO HQ, Paris, France. Jointly organised by the International Association of Hydrogeologists (IAH) with UNESCO. The conference results from the close cooperation of the IAH Commission for Transboundary Aquifer Resource Management (TARM) and the initiative on Internationally Shared Aquifer Resource Management (ISARM) under the UNESCO-IHP Programme. Further details can be found at: <<http://www.isarm.net/publications/344>>.

December 7-10, 2010 National Ground Water Association (NGWA) Ground Water Expo and Annual Meeting, Las Vegas Convention Center, Las Vegas, Nevada. Expo website at: <<http://www.ngwa.org/2010expo/index.aspx>>. For the Groundwater industry full calendar of events see: <<http://www.ngwa.org/development/calendar.aspx>>

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January 8-14, 2011. 23rd Colloquium of African Geology (CAG23) with the theme "Together in Africa for a leading role in Geosciences". University of Johannesburg, South Africa. The CAG is being held for the first time in South Africa. Scientific contributions in all aspects of geosciences are very welcome with particular emphasis on new methodologies and applications to the benefit of the society. Expressions of interest by 31/12/2009. Deadline for early registration & abstracts submission 30/06/2010. Deadline for late registration & abstracts submission due 30/09/2010. See: <<http://www.cag23.co.za/>>

April 4-8, 2011. IV Cuban Earth Science Convention. Convention Palace, Havana, Cuba. Full details at: <<http://www.cubacienciasdelatierra.com>>.

May 3-8, 2011. Gi4DM 2011 - The Sixth International Symposium on Geo-information for Disaster Management. Antalya, Turkey. Abstract Submission Deadline 15 December 2010. Conference website at: <<http://www.gi4dm2011.org/>>. For more information about the Conference e-mail as follows: Program Committee: orhanaltan@gi4dm-2011.org; Conference Secretariat: info@gi4dm-2011.org; General information: info@gi4dm-2011.org.

July 20-27, 2011. International Union for Quaternary Research (INQUA) XXVIII Congress. Bern, Switzerland. <<http://www.inqua.tcd.ie/congress.html>>

June 28 - July 7, 2011. XXV International Union of Geodesy and Geophysics (IUGG) General Assembly "Earth on the Edge: Science for a Sustainable Planet". Melbourne Convention & Exhibition Centre, Melbourne, Australia. Register your name for information notices etc at: <<http://www.iugg2011.com/>>

August 1-5, 2011. 10th International Congress for Applied Mineralogy (ICAM2011). Trondheim, Norway. Regularly check for updates and register your address on the ICAM mailing list at <www.icam2011.org> or contact: secretary.icam2011@ngu.no.

August 22-26, 2011. 25th International Applied Geochemistry Symposium (IAGS2011). Rovaniemi, Finland. Jointly organized by the Geology section of the Finnish Association of Mining and Metallurgical Engineering, the Geological Survey of Finland, the Institute of Geosciences-University of Oulu, the Association of Applied Geochemists (AAG), and with support from professionals in the mineral exploration industry. Deadline for abstracts 31 March 2011. Full details at: <<http://www.iags2011.fi/>>.

September 19-23, 2011. GEOITALIA 2011 The VIII Forum of the Italian Federation of Earth Sciences (FIST) in Turin, Italy. Theme "Earth Sciences for sustainable development". September 19-20 will be devoted to workshops and short courses. September 21-23 will be oral and poster sessions. Deadline for the "Call for programme" is 12 April 2010. Download proposal forms from the congress website at <<http://www.geoitalia.org/>>. Email the completed form to 2011@geoitalia.org. The "Call for Papers" is open from mid-January to May 2011.

October 10–14, 2011. THE MINING PRIBRAM SYMPOSIUM, Pribram, Czech Republic, will hold a joint meeting of the Working Group for Geoethics established by the Association of Geoscientists for International Development (AGID). The agenda of the meeting will cover preparations for the International Geological Congress 2012 (with the AGID General Assembly and Symposium on Geoethics). Contacts (preferably by e-mail) to: lidmila.nemcova@quick.cz (conveners) and marcinikova@diamo.cz (secretary), or by mail to: The Mining Pribram Symposium, P.O. Box 41, 261 92 Pribram, Czech Republic, Fax (+420) 318644148 - THE MINING PRIBRAM SYMPOSIUM. Website <<http://www.bgs.ac.uk/agid/>>. Download The Geoethics newsletter at: <<http://www.bgs.ac.uk/agid/Downloads/GeoethicsNews094December.pdf>>

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August 2-10, 2012. "34th International Geological Congress" (IGC) in Brisbane, Australia. The primary IUGS conference that is held every 4 years. See the Congress website at: <<http://www.34igc.org/>>

With best regards,
Colin SIMPSON, IUGS Councillor
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