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IUGS E-BULLETIN (NO. 48, FEBRUARY 2010)  
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#### 61st ANNUAL IUGS EXECUTIVE COMMITTEE MEETING

The next IUGS EC meeting took place in Paris, France (February 22-24, 2010). The Agenda/Order of Business is available on the IUGS website (News Section). Note the Minutes of the 60th IUGS EC meeting (Sydney, Australia) and the 2nd Council Meeting of IUGS/IGCC (Oslo, Norway) are also available on the IUGS website. Please contact the IUGS Secretariat for more details.

#### EPISODES - THE LATEST EDITION OF THE IUGS QUARTERLY JOURNAL NOW AVAILABLE

The Episodes December edition, Vol.32 No.4 has been published. Visit the website at <http://www.episodes.co.in> for a listing of the contents.

CALL FOR EPISODES ARTICLES. Dr. Mudlappa Jayananda, the Editor for Episodes welcomes short, innovative, scientific articles, as well as items dealing with geological sciences and society. Articles should be written for a broad international readership of professional geoscientists rather than small groups of specialists. They may take the form of current reviews, new research results of international significance, or discussions of the infrastructure of science. The latter may cover techniques, research programs, organizations, information, or national and international policies in earth science. 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](mailto: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. Discussion will include examples of successes and their broader implications, but also problems that have arisen will be discussed with suggestions for best addressing them. Preparing GSSP proposals, leading ICS Subcommissions, resolving differences in usage of stratigraphic nomenclature and classifications, revising ICS statutes, setting ICS

standards are additional topics that will receive considerable attention. If possible, recommendations will be made on some of these issues and formal votes may be taken on them by the ICS full Commission. Both plenary, topical, and Subcommissions workshops will be held in lecture rooms of the Geoscience Building of the Faculty of Science of Charles University. Field trip scheduled for the second day will bring participants to Lower Paleozoic GSSPs situated near Prague along with some Carboniferous, Cretaceous and Quaternary outcrops of stratigraphic importance. For information see: <http://www.stratigraphy.org/view.php?id=24> and <http://www.stratigraphy.org/index.php?id=GSSPs>

## GEOSCIENCE EDUCATION INFORMATION

OneGeology, the international initiative of the geological surveys of the world, has launched a new website "OneGeology kids" as part of the OneGeology eXtra pages. This new web pages for younger children aims to be a basic and fun introduction to geology. Onegeology welcomes feedback, including links to educational sites in your country. Website: <http://www.onegeology.org/eXtra/kids/home.html>

## THE AFRICAN ASSOCIATION OF WOMEN IN GEOSCIENCES (AAWG) E-BULLETIN

The African Association of Women in Geosciences (AAWG) has released its first newsletter e-Bulletin No 1 (December 2009). For information about the AAWG, important conferences, etc download the e-Bulletin or visit their website at <http://www.aawg.org>. To receive the newsletter as a pdf file go to the website at: [http://www.aawg.org/AAWG/IMG/pdf/AAWG\\_E-bulletin\\_No1.pdf](http://www.aawg.org/AAWG/IMG/pdf/AAWG_E-bulletin_No1.pdf) > or email to: [contact@aawg.org](mailto:contact@aawg.org).

## IUGS GEOSTANDARDS INVENTORY

Geostandards have been the "core business" of IUGS since its foundation in 1961. From stratigraphic classification to igneous petrologic terminology, from the establishment of radiometric decay constants to interlaboratory calibration techniques, IUGS has always stimulated and supported initiatives for developing geostandards. This objective satisfies the IUGS mandate of fostering international agreement on geological matters; facilitating international cooperation in geological research; improving publication, dissemination, and use of coherent geological information internationally. In order to maximize IUGS scientific and societal visibility, the current Executive Committee has identified as priority tasks:

- (i) to make an inventory of all geostandards sponsored by IUGS in the past,
- (ii) to identify existing geostandards which could be endorsed by IUGS, and
- (iii) to propose new geostandards for future development.

To assist the Executive Committee with the preparation of the inventory a brief questionnaire

addressing these items has been prepared. Please take the time to help IUGS with this important matter. For a copy of the 2 page Inventory form (word doc format) please e-mail William Cavazza at <william.cavazza@unibo>.

#### LATEST NEWS FROM THE 34TH IGC 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 at the on the front page of the IGC website at <http://www.34igc.org/>.

#### NATURAL DISASTERS WEBSITES

With the very serious Haiti earthquake disaster still in world focus the following website listing is included for information.

United Nations International Strategy for Disaster Reduction (UN/ISDR) worldwide information network at: <http://www.unisdr.org/#>

The UN/ISDR established the Global Facility for Disaster Reduction and Recovery (GFDRR) to help developing countries, particularly those identified as the most vulnerable to natural disasters see: <http://gfdrr.org/index.cfm?Page=About%20GFDRR&ItemID=2>

The Munich RE Group's NATural Hazards Assessment Network (NATHAN) for problems of natural hazards in specific countries: <http://mrnathan.munichre.com/>

Risk World <http://www.riskworld.com/> maintains a website that covers risk news and views including a listing of Natural Hazards Web Sites around the world see: <http://www.riskworld.com/Websites/webfiles/ws5aa022.htm>

The Global Hazards Information Network (GHIN) <http://www.pdc.org/mde/explorer.jsp>

For information on recent natural hazards see the NASA website at:

<http://earthobservatory.nasa.gov/NaturalHazards/>

The Natural Hazards and Vulnerability Research Group maintains a Natural Hazards and Risk Virtual Library at <http://www.unex.es/eweb/vl/jour.html> which has relevant journals from around the world.

Natural Hazards and Earth System Sciences (NHES). An Open Access Journal of the European Geosciences Union for the publication of original research concerning natural hazards at: <http://www.natural-hazards-and-earth-system-sciences.net>. For the European Geosciences Union (EGU) homepage: <http://www.egu.eu/home.html>

The Council of Europe (COE) European and Mediterranean Major Hazards Agreement (EUR-OPA) is a platform for co-operation between European and Southern Mediterranean countries in the field of major natural and technological disasters. Their NETWORK of Specialised Euro-Mediterranean Centres list is at [http://www.coe.int/t/dg4/majorhazards/centres/Default\\_en.asp](http://www.coe.int/t/dg4/majorhazards/centres/Default_en.asp)

European Mediterranean Disaster Information Network (EU-MEDIN) website at: <http://www.eu-medin.org/%28S%28o4sjlg45a11vkk45skh1rni5%29%29/EUMEDIN/fmain.aspx>. EU-MEDIN research is supported by the Research DG of the European Commission.

The British Geological Survey (within The Natural Environment Research Council (NERC) [www.nerc.ac.uk](http://www.nerc.ac.uk)) monitors natural hazards. See their natural hazard information document at: <http://www.nerc.ac.uk/publications/other/documents/naturalhazards.pdf>

The Earth Sciences Sector of Natural Resources Canada monitors potential natural hazards see: [http://ess.nrcan.gc.ca/disdan/index\\_e.php](http://ess.nrcan.gc.ca/disdan/index_e.php)

The Simon Fraser University (SFU) of Canada has a Centre for Natural Hazard Research at: <http://www.sfu.ca/cnhr/index.html>

The United States Geological Survey (USGS) Natural Hazards Gateway is at: <http://www.usgs.gov/hazards/>

American Society of Civil Engineers (ASCE) Research Library <http://scitation.aip.org/nho/> has information about their Natural Hazards Review journal.

The report on "Disaster, Planning and Development: Managing Natural Hazards to Reduce Loss" for Latin America and the Caribbean produced by the Natural Hazards Project of the Department of Regional Development and Environment with support from the Office of Foreign Disaster Assistance/U.S. Agency for International Development is on the web at: <http://www.oas.org/osde/publications/Unit/oea54e/begin.htm#Contents>

The United Nations Environment Program (UNEP) information site on natural hazards in Asia and the

Pacific: <http://www.rrcap.unep.org/apeo/Chp1h-nathazards.html>

The Asia Pacific Natural Hazards Information Network (APNHIN) website: <http://apnhin.pdc.org>

Pacific Disaster Center (PDC) Global Hazards Information Network (GHIN) website:  
<http://www.pdc.org/mde/explorer.jsp>

Natural Hazards New Zealand and their international experience website:  
<http://www.naturalhazards.co.nz/>

Geoscience Australia natural hazard risk and impact analysis website - supported by Emergency Management Australia - is at: <http://www.ga.gov.au/hazards/>.

ICSU Regional Office for Africa Science Plan on Hazards and Disasters in sub-Saharan Africa see:  
<http://www.icsu-africa.org/docs/DocSP03.1.pdf>

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

A new book "Science, Technology, and Innovation for Socio-Economic Development: Success Stories from Africa" has been prepared and published by ICSU Regional Office for Africa and will be available by 15 February 2010. A limited number of copies will be distributed free of charge throughout Africa, particularly to national and institutional libraries on the continent. The special price for this book is US\$40, ZAR 300. All enquires concerning the purchase and postage of the book should be directed to: Mr. Bongani Mahlalela, email: [b.mahlalela@icsu-africa.org](mailto:b.mahlalela@icsu-africa.org), Tel: +27 12 481 4143. Additional or personal copies may be purchased from the ICSU Regional Office. Website: <http://www.icsu-africa.org>

--The African Association of Women in Geosciences (AAWG). For information about the AAWG, important conferences, etc download their e-Bulletins at:  
[http://www.aawg.org/AAWG/IMG/pdf/AAWG\\_E-bulletin\\_No1.pdf](http://www.aawg.org/AAWG/IMG/pdf/AAWG_E-bulletin_No1.pdf) >. AAWG website at  
<http://www.aawg.org>.

--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 - produces their newsletter "Insight" that is available at:  
[http://www.icsu.org/2\\_resourcecentre/RESOURCE\\_list\\_base.php4?rub=12](http://www.icsu.org/2_resourcecentre/RESOURCE_list_base.php4?rub=12)

--The International Association of Hydrologists (IAH) newsletter "IAH Groundwater eNews" is available at: [http://www.iah.org/news\\_eneews.asp](http://www.iah.org/news_eneews.asp).

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

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

--The International Union for Quaternary Research (INQUA) newsletter "Quaternary Perspectives" is available at: [http://www.inqua.tcd.ie/publications\\_quaternary\\_perspectives.html](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) Bulletin is available at: <http://www.iuss.org/index.htm>.

--UNESCO Global Geoparks Network - keep up to date with current activities at <http://www.globalgeopark.org/publish/portal1/tab59/>

-- The inaugural issue of the International Geosphere-Biosphere Programme (IGBP) "Global Change" magazine (which takes over from IGBP's newsletter) is now available for download. Articles span a wide range of topics, including: recent carbon-cycle research, planetary boundaries, the global carbon budget, and China's urban emissions. <http://www.igbp.net/page.php?pid=231>

--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>

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

--The "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.

--Earthscan, has a new journal "Environmental Hazards" addressing the full range of extreme geological, hydrological, atmospheric and biological hazard events. For more information see:

<http://www.earthscan.co.uk/?tabid=37213>. For Enquiries email to:

[journals@earthscan.co.uk](mailto:journals@earthscan.co.uk).

--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>.

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

--The latest International Geosphere-Biosphere Programme NEWSLETTER can be downloaded at:

<http://www.igbp.net/page.php?pid=231>.

--The National Ground Water Association (NGWA) of the USA hosts an ongoing series of events and educational courses. For information visit their website at

<http://www.ngwa.org/DEVELOPMENT/index.aspx>.

--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](mailto:mmasiokas@mendoza-conicet.gov.ar)

--"Bloc de camp" (Field Notebook) is a 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>

--The 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](http://paleopolis.rediris.es/cg/uk-bookmarks.html#CG2009_BOOK_03).

--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](mailto:kader@saadgeo.com). GSAf website:

<http://www.geologicalsocietyofafrica.org>.

## 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>.

April 6-9, 2010. 13th Quadrennial IAGOD (International Association on the Genesis of Ore Deposits) Symposium "Giant ore deposits down-under". Adelaide Convention Centre, Adelaide, South Australia. Includes pre- and post conference fieldtrips. Details at: <http://www.alloccasionsgroup.com/IAGOD2010>.

April 11-15, 2010. National Ground Water Association (NGWA) Ground Water Summit and 2010 Ground Water Protection Council Spring Meeting. The Westin Tabor Center, 672 Lawrence Street, Denver, Colorado, USA. This year's annual vent with the theme "Groundwater for a Thirsty World," will focus on groundwater's role as a global resource. <http://www.ngwa.org/summit2010/index.aspx>.

April 11-17, 2010. The 5th Conference of the African Association of Women Geoscientists. Grand-Bassam, Côte d'Ivoire. Theme "Women & Geosciences for Peace". First circular [http://www.aawg.org/AAWG/IMG/pdf/CAAWG5\\_first\\_circular-2.pdf](http://www.aawg.org/AAWG/IMG/pdf/CAAWG5_first_circular-2.pdf). Contact: Juliette Tea, President AAWG-CI & Chairwoman of the conference, email: [jtea@petroci.ci](mailto:jtea@petroci.ci). Consult the website at [www.aawg.org](http://www.aawg.org)

April 26-28, 2010. 1st International Applied Geological Congress. Department of Geology (IAGC), Faculty of Sciences Islamic Azad University - Mashhad Branch (IAUM) Mashhad-Iran. Theme "New Directions of Investigations in Earth Sciences and Related Subjects". Email: [info@iagc.ir](mailto:info@iagc.ir); Web: <http://www.iagc.ir/>.

April 26-30, 2010. INTERPRAEVENT 2010 International Symposium in PacificRim. Taipei, China. The main topic of the symposium "Natural Disasters Mitigation Including Floods, Storms, Debris flows, Mass movements and Earthquakes etc." Abstracts submitted on the web at: <http://interpreavent2010.nchu.edu.tw/>.

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](http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a09145)  
Local Organizer Prof. G.F. Panza email: [stnr2142@ictp.it](mailto: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](http://www.sepm.org/activities/researchconferences/microbial/microbial_home.htm) Convenors: Nora Noffke [nnoffke@odu.edu](mailto:nnoffke@odu.edu) and Henry Chafetz [hchafetz@uh.edu](mailto: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>.

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 contacted email: [post@EUCOP2010.no](mailto: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. Note the abstract submission deadline has been extended until January 18, 2010. Full details at [www.ag-groundwater.org](http://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](http://www.sgem.org). Secretariat Bureau Tel: +359 2 975 3982, E-mail: [sgem@sgem.org](mailto:sgem@sgem.org) or [sgem@stef92.com](mailto: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 [www.sedpgym.org/inhigeo2010](http://www.sedpgym.org/inhigeo2010) or [www.colegiominas.com/download/fichero\\_portada/sgpym.doc](http://www.colegiominas.com/download/fichero_portada/sgpym.doc). Abstract deadline 30 April 2010. Conference Secretary: José Eugenio Ortiz Menéndez, email: [joseeugenio.ortiz@upm.es](mailto: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

<http://www.AASci.org/conference/env/2010>. For inquiries or more information email: [nv-conference@AASci.org](mailto:nv-conference@AASci.org). Send abstracts to: [env-abstract@AASci.org](mailto: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.19wcss.org.au>.

August 8-13, 2010. AGU Joint Assembly, Iguassu Falls, Brazil. All topics of the Earth Sciences will be covered: Earth, Oceans, Atmosphere, Space & Planets. This "Meeting of the Americas" is co-sponsored by the Brazilian Geophysical Society, IASPEI, and many other Latin-American organizations. Abstracts will be accepted in February-March 2010. More information at: <http://www.agu.org/meetings/ja10>.

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. Abstract Submission Deadline: 3 March 2010. Registration Deadline: 30 April 2010. 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](mailto:witsgeoutreach@gmail.com)) or Prof Gillian Drennan ([Gillian.Drennan@wits.ac.za](mailto: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](mailto: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 will be English). This international event is hosted by the University Pierre and Marie Curie. Website (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>. Announcement and call for Abstracts see: [http://www.imwa2010.info/docs/IMWA2010\\_1stcall.pdf](http://www.imwa2010.info/docs/IMWA2010_1stcall.pdf) Abstract deadline January 15, 2010. Conference Secretary Amy Kokoska: [amy@IMWA2010.info](mailto: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. Web: <http://ninja.pro.net/disk2/geocalgary10/papers.php?lang=en>. Contact: Jim Henderson, email: [permafrost@geo2010.ca](mailto:permafrost@geo2010.ca)

September 15-18, 2010. International Conference on Goevents, 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 20-25, 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. Web with Second Circular at: <http://www.cbga2010.org/>. Send your questions to: [info@cbga2010.org](mailto:info@cbga2010.org).

September 26-October 1, 2010. 45<sup>o</sup> 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 the following link: [http://cdsagenda5.ictp.trieste.it/full\\_display.php?smr=0&ida=a09169](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: End of April 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](mailto:info@ngs.org.np).

November 15-17, 2010. 6th Nepal Geological Congress. Kathmandu, Nepal. More than 450 participants from 56 countries are expected to participate in this congress on the occasion of the 30th Anniversary of the Nepal Geological Society. For more information, including the First Circular with Pre-registration Form and Abstract details, see <http://www.ngs.org.np/>.

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January 8-14, 2011. 23rd Colloquium of African Geology (CAG23) 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 30/09/2010. For details see: <http://www.cag23.co.za/>.

April 8-11, 2011. IV Cuban Earth Science Convention. Convention Palace, Havana, Cuba. Full details at: <http://www.cubacienciasdelatierra.com>.

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

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](http://www.icam2011.org) or contact: [secretary.icam2011@ngu.no](mailto: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/>.

With best regards,

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