
IUGS E-BULLETIN (NO. 43, SEPTEMBER 2009)

SUCCESSFUL GEOPARKS SYMPOSIUM IN TAISHAN, CHINA, 22-25 AUGUST 2009

The 3rd International Geoparks Symposium on "Development within Geoparks: Geo-heritage Protection and Cooperation" attracted over 300 participants. The Symposium was organised by the Tai'an City Administration Committee of the Taishan Global Geopark, and the Chinese Academy of Geological Sciences. The theme of the Symposium was aimed at enhancing cooperation and exchange among geoparks worldwide so as to promote the protection of geo-heritage. Altogether 75 papers were submitted during the formal proceedings. The attendees also visited the nearby Taishan Global Geopark to get an appreciation of its geological heritage.

The meeting was also the venue for the Annual Meeting of the Global Geoparks Network Bureau (GGNB) of UNESCO held on 22 August 2009. The GGNB meeting approved 5 new geoparks: 3 in Japan and 2 in China. In Japan the new geoparks approved are Itoigawa Geopark, Toya Usu Volcano Geopark, and Unzen Volcanic Geopark. In China the new geoparks are Alxa Geopark in Inner Mongolia, and Qinling Geopark in Shannxi Province. At the meeting the Bureau also established timelines which set a clear time frame for Geopark submissions and evaluation missions, which will clarify the duration of the application process from the date of submission to approval of membership. Additional information can be found at
<<http://www.globalgeopark.org/publish/portal1/tab80/>>

The IUGS is a strong supporter of the Global Geoparks Network concept and this meeting was the first in which a recently appointed IUGS Executive Committee Member attended as an official member of the GGN Bureau. To mark the occasion the IUGS President also attended the GGN meeting as an observer. Given that the Global Geoparks Network works as a "bottom-up" process rather than a "top-down" process, which requires direct involvement of local people around the Geopark site (to participate in tourist expansion and advance local income/welfare etc) all countries with declared, or proposed, Geoparks should consider forming a National Geoparks Network/Committee to provide geoscience input advice etc. For more information on the GGN processes and documentation see:
<<http://www.globalgeopark.org/publish/portal1/tab59/module441/more.htm>>.

SECURITY VETTING PROCEDURES AND THE PRINCIPLE OF UNIVERSALITY

ICSU (International Council for Science) has a Committee on Freedom and Responsibility in the conduct of Science which has reaffirmed the position on discriminatory practices in a letter to Members and Regional Offices. This follows their recent consideration of two different situations in which security concerns have resulted in the implementation of policies and procedures that are strongly discriminatory against academics or students of specific nationalities or origins. These actions are contrary to the Principle of Universality and, as such, should actively be opposed by all ICSU Members. For more information on the ICSU views see the article on this topic at
<<http://www.icsu.org/index.php>> or download the pdf at:
<http://www.icsu.org/5_abouticsu/PDF/Security_vetting_procedures.pdf>

PROPOSAL FOR A NEW INTERGOVERNMENTAL PLATFORM ON BIODIVERSITY AND ECOSYSTEM SERVICES (IPBES)

ICSU and its global biodiversity programme - DIVERSITAS - are working with IUCN to collect the views of the scientific community on a proposal for a new Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). IPBES is proposed to be a mechanism for assessing biodiversity and ecosystems, similar to the Intergovernmental Panel on Climate Change (IPCC). It has gathered considerable political support and the current timetable is that a decision on its establishment will take place in the latter half of 2010. You are encouraged to submit your views on IPBES by completing an online questionnaire, at <www.IUCN.org/IPBES>. Please help by circulating this link to any potentially interested scientists and institutions that you are aware of. Submission deadline is 13 September. All submissions will be jointly analysed by ICSU and its partners and inform input to a key UNEP meeting in October, which will focus on the plans for IPBES. This is an important opportunity to influence the future structures for ensuring an effective science policy interface in this critical area.

FIRST WORLD YOUNG EARTH-SCIENTISTS CONGRESS 2009, BEIJING 25-28 OCTOBER.

In observance of the United Nations proclamation of the triennium 2007-2009 as the International Year of Planet Earth (IYPE), the Young Earth-Scientist Network, under the patronage of UNESCO, is organizing the First World Congress which is focused on young (under the age of 35) earth scientists, and earth science professionals. The Congress is a flagship project of IYPE and will be held at the China University of Geosciences in Beijing (CUGB), China from 25 to 28th October 2009. The objective of the Congress is to connect young earth-scientists, young political leaders, representatives of organizations and associations across the world to create innovative approaches towards long-term sustainability and restoration of earth systems, and to build long-term bridges between the scientific community and future decision-makers. The goals of the Congress will be met through a series of oral sessions, poster sessions, and roundtable discussions that focus on topics of global scientific and social significance.

The YES Congress is strongly supported by China. Eight Beijing Universities and other Chinese scientific institutions are involved in the Organization. The opening ceremony will be attended by: the Minister of Land and Resources (MLR), the Minister of Education (MOE), and also the Ministry of Environmental protection that will be represented by either the Minister, or Vice-Minister. The premier Wen Jiabao who studied at the CUGB University, has been invited to host the event. Internationally, some of most important organizations in the sector of earth sciences are supporting the event. At present the Scientific Committee has accepted more than 500 abstracts, and the Organizing Committee has already received more than 200 registrations for the event. No less than 300 participants from more than 30 countries are expected. The Congress will be the chance to address the young scientists and policy-makers, and to discuss with colleagues and young scientists your point of view and actions your institution is pursuing in that field.

YES Congress Roundtable Sessions will review scientific challenges for the future geoscience workforce, as well as explore career and academic pathways. These sessions include: 1) Natural Resources and Energy Sustainability; 2) Natural hazards; 3) Climate Change in the Polar Regions; 4) Issues Facing Global Geoscience Education and Research. 5) Industry Academic Linkages: Connecting the needs of the workforce with the tools of the classroom ; 6) Transfer of Credentials/International Licensure; and 7) Women in the Geoscience Workforce. For details see <http://www.yescongress2009.org/RoundtableDetails/Roundtables.html>>. For those unable to travel to the YES Congress, we are offering the ability for individuals to participate in the YES Congress Roundtables via a web-interface as "Virtual Participants". This virtual interface will enable participants to view and listen to presentations and be part of the panel discussion that will follow the roundtable presentations. In order to participate in the YES Congress Roundtables as a virtual participant, please register here:

http://www.yescongress2009.org/index.php?option=com_chronocontact&chronofomname=roundtable_registration

The Oral Program is based on the 10 main themes of the IYPE plus 4 additional themes as outlined below. A full listing of the Oral Sessions topics and the internationally recognized scientists convening the sessions is available at <<http://www.yescongress2009.org/oral-program.html>>.

The Y.E.S. Congress venue is at the China University of Geosciences, located at 29 Xueyuan Road, Haidian District, Beijing, which is very easy to reach from the Beijing National Airport. For hotel reservations e-mail: gicc_yes@163.com; phoe +86-010-82322037 or visit the website. Full details about the Y.E.S. Congress, including updates, excursion details, hotel etc.can be found at: <<http://www.yescongress2009.org>>

INTERNATIONAL YEAR OF PLANET EARTH -- IYPE UPDATE

The Geological Society of America (GSA) IYPE e-Newsletter: The GSA produces an IYPE e-Newsletter that is issued every other month. If you wish to sign up to receive the email newsletter go to their website at: <<http://www.geosociety.org/IYPE/newsletter/Subscribe.htm>>

Our congratulations to Prof. Anne Buttimer Professor Emeritus of Geography, in the School of Geography, Planning and Environmental Policy at University College Dublin, and the former President of the International Geographical Union (IGU) and the IGU representative on the IYPE Board who was recently awarded a major honour for her contributions to humanistic geography and the development of geography in Sweden. At a ceremony in Stockholm Royal Castle on April 24th, the King of Sweden awarded the Johan August Wahlberg Gold medal to professor Buttimer. This is the first time an Irish academic has been so honoured. The Medal is one of the Vega medals awarded by the Swedish Society for Anthropology and Geography, a society for which the King is the major Patron. See:<<http://www.ucd.ie/gpep/latestnewsevents/>>

The World Stress Map co-labelled as an IYPE legacy item: The World Stress Map (WSM) is the global compilation of information on the present-day stress field of the Earth's crust with over 22,000 stress data records in its current WSM database. It is a collaborative project between academia, industry and government that aims to characterize the stress patterns and to understand the stress sources. The project commenced in 1986 as a part of the International Lithosphere Program (ILP). From 1995-2008, the WSM was a research project of the Heidelberg Academy of Sciences and Humanities. Since 2009 the project is maintained and further developed at the Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences. The WSM project is a task group of the International Association of Seismology and Physics of the Earth's Interior (IASPEI), a constituent association of the International Union of Geodesy and Geophysics (IUGG). The World Stress Map is an open-access database (see the website <http://dc-app3-14.gfz-potsdam.de/>). It can be downloaded through the Stress Data subsection which also provides details about the data, utilities for data plotting, stress maps for specific regions, and much more useful information.

Earthlearningidea (ELI): The Earthlearningidea was developed during the IYPE and aims to publish Earth-related teaching ideas, designed to be practical resources for teachers and teacher-trainers all over the world. The program published one activity per week throughout the IYPE in 2008 and is continuing in 2009 with one activity per month. Each activity is designed to create pupil participation for maximum learning. All activities require minimal cost and equipment but, best of all, they are fun! Anybody who would like to submit an Earthlearningidea is welcome to do so. It should be: 1)based on simple ideas 2) using simple apparatus, that might be available in classrooms with few resources, or using no apparatus at all; 3) written to the Earthlearningidea format and headings, on just 2 pages.

If your idea meets these criteria, Earthlearningidea will be very happy to edit and publish it. On the basis of the ideas you send them they hope to continue publishing Earthlearningideas into 2009, possibly once a month. Find out more at: <<http://www.earthlearningidea.com/>>

The American Geophysical Union (AGU) Fall Meeting (Moscone Convention Center in San Francisco, from 14-8 December) will include an AGU Session on the IYPE, entitled "The Fruits of IYPE - Implementing Long-Term Activities". Preparations are in progress and Session Convenors have been selected. This Session will be chaired by Dr. Fred Spilhaus, former Executive Director of AGU. IYPE National Committees are invited to submit papers and to present posters on IYPE achievements in their countries. The deadline for abstracts is 3 September 2009. For more IYPE activity regularly check the website at <http://www.yearofplanetearth.org>.

For updates on ONEGEOLOGY, the international initiative of the geological surveys of the world and a flagship project of the IYPE, which aims to create dynamic geological map data of the world available via the web, visit <<http://www.onegeology.org/home.html>>

PUBLICATIONS, JOURNALS AND NEWSLETTERS

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

--The International Association of Hydrologists' "IAH Groundwater eNews" is available at online: http://www.iah.org/news_enews.asp.

--The "Earth Science India e-Journal" is now available on the web and can be viewed at <http://www.earthscienceindia.info/> <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.

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

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

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

--The International Union of Soil Sciences (IUSS) Bulletin 114 (May 2009) is now available on the website - both in high resolution (13 Mb) and low resolution (5 Mb). See: <http://www.iuss.org/index.htm>.

--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 latest International Geosphere-Biosphere Programme NEWSLETTER of the can be download 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>>

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>

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October 2-5, 2009. National Ground Water Association (NGWA) of USA Theis Conference: Ground Water and Climate Change (#5100). Millennium Harvest House Boulder, 1345 28th Street, Boulder, Colorado, USA. More information on this special-format, highly interactive conference at: <<http://www.ngwa.org/DEVELOPMENT/conferences/details/0910025100.aspx>>

October 5-8, 2009. 99th Annual Meeting of the Geologische Vereinigung (GV). Held at the Geoscience Centre GZG, Universität Göttingen, Germany. (NOTE originally scheduled for September 2009 but now changed to the dates shown) Theme "Earth Control on Planetary Life and Environment". For information see: <http://www.gv-tagung2009.de>. Queries to Gerhard Wörner email: gwoerne@gwdg.de.

October 5-9, 2009. 2nd International Symposium on the Geology of the Black Sea Region, Ankara, Turkey. Register through the website at: <http://www.mta.gov.tr/isgb/>. Email contacts: isgb@mta.gov.tr or okay@itu.edu.tr.

October 9-13, 2009. IUGG Scientific Workshop on 13 October to celebrate the 90th Anniversary of the IUGG. Melbourne, Australia. At this venue the IUGG Executive Committee, and the IUGG Bureau, will hold their annual meetings from 9-12 October.

October 11-17, 2009. American Geological Institute (AGI) Earth Science Week with the theme "Understanding Climate". See: <<http://www.earthsciweek.org>>

October 12-16, 2009. 3rd Hemispheric Conference on Medical Geology (3rd HCMedGeo), the Holiday Inn Convention Center, Montevideo, Uruguay. For email queries: centeno@afip.osd.mil and/or tonycent@comcast.net, cc.: to nmanay@fq.edu.uy. Reduced Registration fees are available until 15th September. This Conference will also be the venue of the AGM of the Medical Geology Association, and also the AGM of the IUGS-GEM Commission. For information on the Conference program, excursions, participants, etc see: <http://www.geologiamedica.com/>>

October 12-16, 2009. The AGID Working Group for Geoethics are Convenors of the International Section "GEOETHICS" being held at the Mining Příbram Symposium, Příbram, Czech Republic. The August 2009 Geoethics newsletter contains details of the Symposium and can be downloaded at: <http://www.bgs.ac.uk/agid/Downloads/GeoethicsNewsJune2009.pdf>. For more information email Lidmila Nemcova at: lidmila.nemcova@quick.cz.
Geoethics web: www.bgs.ac.uk/agid/

October 19-23, 2009. The International Mine Water Conference, CSIR International Convention Centre, Pretoria, South Africa. Jointly hosted by the Water Institute of Southern Africa's Mine Water Division, and the International Mine Water Association, this Conference will enable persons throughout the world who have an interest in mine water management to learn first-hand how these 21st century challenges are being tackled. Conference web at: <<http://www.wisa.org.za/minewater2009.htm>>. Final program papers, excursions etc at: <http://www.wisa.org.za/MWC%20Final%20ann_1.pdf>

October 18-21, 2009. Annual Meeting of the Geological Society of America, Portland, Oregon USA. Theme "From Volcanoes to Vineyards: Living with Dynamic Landscapes" Note this meeting will include an exhibit booth organised jointly by the IUGS and the 34th IGC. For details about the GSA meeting see: <http://www.geosociety.org/meetings/2009/>.

October 18-23, 2009. The VIII International Symposium on Environmental Geochemistry (8 ISEG), Ouro Preto City, Minas Gerais, Brazil. Jointly with the XII Brazilian Geochemical Congress (12 CBGq). The XII CBGq/VIII ISEG is a forum for discussion and scientific experience exchange in all congress topics. See: <http://www.12cbgq.ufop.br/12cbgq/presentation.htm>

October 25-28, 2009. First World Young Earth-Scientists (Y.E.S.) Congress 2009, Beijing, China. Theme "The Young Earth Scientists for Society". This Congress is aimed at young representatives from geological associations and institutions, young leaders in politics, and delegates from administrative bodies to meet at the congress to establish a worldwide network between future leaders and policy makers and future earth science advisors. See: <http://www.yescongress2009.org>

October 26-31, 2009. International conference on GEOSCIENCE FOR GLOBAL DEVELOPMENT (GeoDev). Dhaka, Bangladesh. Jointly organized by AGID (Association of Geoscientists for International Development), BGS (Bangladesh Geological Society), GSB (Geological Survey of Bangladesh), and IGEO (International Geoscience Education Organization). For more information see: <http://www.geoscied.org/GeoDevFirstAnnouncement.doc>

November 2-3, 2009. Petroleum Hydrocarbons and Organic Chemicals in Ground Water: Prevention, Detection, and Remediation Conference. Hilton Orange County/Costa Mesa, 3050 Bristol Street, Costa Mesa, California, USA. This NGWA conference addresses ground water and petroleum product contamination. <http://www.ngwa.org/DEVELOPMENT/conferences/details/0911025040_mk.aspx>

November 12-15, 2009. GEOKARST 2009 International symposium on Geology, Natural Resources and Hazards in Karst Regions. Hanoi, Vietnam. This symposium is dedicated to better understanding the geology, natural resources, natural and anthropogenic hazards, in karst areas as well as wise use and sustainable management of karst areas. Sponsors include: UNESCO, Hanoi University of Mining and Geology, Vietnam; International Research Center on Karst, China; University of Natural Resources and Applied Life Sciences (BOKU), Austria; University of Roma "La Sapienza", Italy; International Atomic Energy Agency (IAEA), Austria. Submission of extended abstracts closes 15 September 2009: Details at: <<http://www.humg.edu.vn/geokarst/>> Contact: Assoc. Prof Pham Quy Nhan. E-mail phamquynhan@yahoo.com

November 15-18, 2009. IAH-WRC Groundwater 2009 Conference. "Groundwater - Pushing the Limits". Somerset West, South Africa. Organised by the Geological Society of South Africa. See: <http://www.kruger-associates.com/groundwaterconference2009/home/default.asp>

November 20-22, 2009. The Planet Earth Lisbon Event 2009 (PELE2009). Hosted by the Portuguese Government, will be a major event in Lisbon, to commemorate the end of the IYPE triennium, and to launch new initiatives for the next decade building on the IYPE legacy. All IYPE International Partners will be invited to participate in the meeting with the IYPE leadership and to expose their products in a special exhibition. See <http://www.planetearthlisbon2009.org/>

November 22-26, 2009. XII Chilean Geological Congress, Santiago, Chile. Contact Sociedad Geologica (info@sociedadgeologica.cl) or see <http://www.congresogeologico2009.cl/public/?/>

December 1-5, 2009. The 6th Symposium on the Atlantic Iberian Margin -MIA 09. Geology Department, Oviedo University, Oviedo, Spain. See: <http://www.uniovi.es/mia09/index-ing.html>

December 3-4, 2009. 2nd International Workshop on Sinkhole Phenomena. Auditorium, ISPRA-Geological Survey of Italy, V. Curtatone 7, 00185. Rome, Italy. This workshop is free to attend and is open to all earth science related researchers. Online registration is necessary by 30 November 2009. Go to: http://www.isprambiente.it/site/en-GB/Archive/Events/Documents/090520_sinkhole.html

December 10-13, 2009. National Ground Water Association (NGWA) Ground Water Expo and Annual Meeting. Ernest N. Morial Convention Center, 900 Convention Center Blvd. New Orleans, Louisiana, USA. The NGWA Expo, a conference as well as a trade show, brings together professionals from all sectors of the ground water industry in one location to explore new solutions to new challenges. Web: <<http://www.ngwa.org/2009expo/index.aspx>>

December 14-18, 2009. The Annual Fall meeting of The American Geophysical Union (AGU). to be held at the Moscone Convention Center, San Francisco, California, USA. See item under the IYPE - UPDATE above. More information at: <www.agu.org/meetings/>

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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 event 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, Cote D'Ivoire. Theme: "Women & Geosciences for Peace" - organised by The African Association of Women Geoscientists (AAWG). For Circulars see: <http://www.aawg.org/AAWG/spip.php?rubrique20>

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". Abstract submission by 15 September 2009. E-mail: info@iagc.ir; See <http://www.iagc.ir>

April 26-30, 2010. INTERPRAEVENT 2010 International Symposium in Pacific Rim. Taipei, Taiwan. The main topic of the symposium "Natural Disasters Mitigation Including Floods, Storms, Debris flows, Mass movements and Earthquakes etc." Deadline for submission of full-paper manuscript 30 November 2009. Abstracts submitted on the web at: <http://congress.interpraevent.at/> For more information see: <http://interpraevent2010.nchu.edu.tw/index.aspx>

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. Abstract submissions start 1 September 2009 and closes 1 December 2009. 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. Deadline for Congress Application 1 November 2009, and for abstract submissions 1 December 2009. For information see: <<http://www.nsgd.org/>> and <<http://www.nsgd.org/15Congress2010/English.htm>>

June 3-6, 2010. International Geobiology Conference 2010 (ICG2010). China University of Geosciences, Wuhan, China. Sponsors include: ICS, IPA, IGCP507, IGCP555, IGCP572, NSFC etc.

Abstract submission deadline 10 December 2009. Full details at:
<<http://www.geobiology.net.cn/2010meeting>>

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>>

July 5-11, 2010. INHIGEO 2010 Annual Meeting. Almaden-Iberian Pyritic Belt, Spain. Theme: History of Mining and Mineral Resources. Details available by the end of 2009. See <http://www.inhigeo.org>.

July 10-18, 2010. The 8th International Conference of INZA on the Occurrence, Properties and Utilization of the Natural Zeolite "Zeolite 2010", 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". Papers must be submitted using the on-line process no later than 31 October 2009. See: <http://www.19wcss.org.au/>

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>

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 (4th French Congress of Stratigraphy), Paris, France. This international event will be hosted by the University Pierre and Marie Curie - Paris 6 (UPMC). 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>>.

September 23-26, 2010. 19th Congress of the Carpathian-Balkan Geological Association (CBGA 2010). Thessaloniki, Greece. More information, including the Second Circular can be obtained at: <<http://www.cbga2010.org>>. For questions email: info@cbga2010.org

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 visit <<http://www.seg2010.org/>>

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August 1-5, 2011. 10th International Congress for Applied Mineralogy (ICAM 2011). Trondheim, Norway. Please regularly check for updates and register your address on the ICAM mailing list (opening soon): www.icam2011.org Contact: Maarten.Broekmans@NGU.no

August 22-26, 2011. 25th International Applied Geochemistry Symposium (IAGS 2011). 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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