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### IUGS E-BULLETIN (NO. 58, DECEMBER 2010)

#### **BEST WISHES TO ALL READERS**

As this is the last E-Bulletin for 2010 the IUGS takes this opportunity to wish all readers a safe and happy festive holiday season and a happy New Year.

#### **IUGS 50TH ANNIVERSARY EVENT PARIS 2011 - INVITATION TO ATTEND**

As announced in E-Bulletin #56 to celebrate the 50 years since the IUGS was established in 1961 a 1 day Anniversary Symposium addressing the achievements, past relationships and future of the IUGS will be held on 21 February 2011 at the UNESCO Headquarters building, 7 Place de Fontenoy, Paris, commencing at 09.00am in Room XI. All those interested in, and associated with, IUGS activities are invited to attend this event. Check further announcements in future E-Bulletins, and on the IUGS website at <a href="http://www.iugs.org/">http://www.iugs.org/</a>

# EARLY CAREER GEOSCIENTISTS ESSAY CONTEST ON "THE FUTURE OF THE GEOLOGICAL SCIENCES" A COLLABORATIVE PROJECT OF THE IUGS- IGC-YES NETWORK.

As outlined above, during the IUGS 50 year anniversary activities in 2011 the IUGS will be hosting special commemorative events and activities. One such activity in collaboration with the 34th International Geological Congress (IGC) (http://www.34igc.org/) and the Young Earth Scientist (YES) Network (www.networkyes.org) consists of organizing and sponsoring a global geoscience essay contest for early career geoscientists to voice their outlook on the future of the geosciences. The winning essay will be published as the lead article in the IUGS Episodes magazine which is distributed in 150 countries. The winner will also receive free registration to the next IGC to be held in Brisbane, Australia in August 2012. The winner will be acknowledged formally with a Medal to be presented at the IUGS awards ceremony during the IGC in Australia. The IUGS invites all early career geoscientists, under 35 years of age, to submit an essay on their view of the Future of the Geological Sciences. The Guidelines for submissions are: Abstract: 200 words. Paper: minimum 3000 words; maximum 5000 words. Language: English. Theme: The Future of the Geological Sciences. Submitted by: geoscientists under the age of 35 years. Submission deadline: 7 March 2011. Submit essays by email to: Wesley Hill: whill@geosociety.org

#### **EPISODES - THE IUGS JOURNAL OF INTERNATIONAL GEOSCIENCE**

The latest edition of Episodes Vol. 33 No. 3 is now available see http://www.episodes.org/. The Editor for Episodes Dr. Mudlappa JAYANANDA 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 <a href="http://www.episodes.org/Files/Guidance.htm">http://www.episodes.org/Files/Guidance.htm</a> or download a pdf version from <a href="http://www.geosocindia.org/episodes/2/cover2.pdf">http://www.episodes/2/cover2.pdf</a>. Spectacular geological photographs for the magazine cover are also welcome. To submit your papers, or to make any other enquiries, contact Dr. JAYANANDA at email: <a href="mailto:episodes.editor@gmail.com">episodes.editor@gmail.com</a>. Back issues of "Episodes" from 1978 to 2008 are available on-line at <a href="mailto:http://www.episodes.org/backissues.htm">http://www.episodes.org/backissues.htm</a> and the latest back issues are available on the new Indian website for Episodes at <a href="http://www.episodes.co.in">http://www.episodes.co.in</a>

#### INTERNATIONAL GEOLOGICAL CONGRESS 2012 - FIRST CIRCULAR ISSUED

The 34<sup>th</sup> IGC Planning Committee has issued the first Circular regarding the Draft program for the 34th IGC. To read the circular go to the link:

https://mymail.ezemsgs.com/em/mail/view.php?id=1785200344&a=8781&k=4dfcea6

The IGC Organising Committee seeks all feedback on the Draft program, including any proposed Symposia you would like to nominate, input to proposed Symposia, and also any volunteer Coordinators for proposed Symposia. Please note that there will not be a mail out of the printed Circular. Please pass on the information about the Circular to your colleagues in case they have not received the information. The Congress website http://www.34igc.org will be frequently updated and will be the main vehicle for dissemination of information.

#### INTERNATIONAL EARTH SCIENCE OLYMPIAD (IESO)

The IESO is one of the major activities of the International Geoscience Education Organization (IGEO) (http://www.geoscied.org), an Affiliate of the IUGS. The IGEO arranges a competition held annually for secondary school students (15-18 year olds) that tests their abilities in disciplines such as geology, meteorology, environmental science, and terrestrial astronomy. Students who are winners of the respective national competitions are invited to participate in the IESO, and all interested countries are encouraged to contribute to the IESO. Each country can send a team comprising four students (maximum) and two mentors (maximum). Further information about the IESO: http://www.eartholympiad.webs.com/ and also http://www.ieso.or.kr/. For the next 3 years:

5th INTERNATIONAL EARTH SCIENCE OLYMPIAD – September 2011, Italy Further details: Dr Roberto Greco (Email: <a href="mailto:robertogreco01@yahoo.it">robertogreco01@yahoo.it</a>; Phone:+39 0658493700; Mobile +39 328 6928266; Fax: +39 0658492916; Also visit IESO2011 in Facebook).

6th INTERNATIONAL EARTH SCIENCE OLYMPIAD – August 2012, Japan Further details from Dr Ken Hisada (Email: <a href="mailto:hisadak@geol.tsukuba.ac.jp">hisadak@geol.tsukuba.ac.jp</a>; Phone: +81 298534300; Mobile: +81 90 72390146; Fax: +81 298534300).

7th INTERNATIONAL EARTH SCIENCE OLYMPIAD – August/September 2013, India Further details from Dr R Shankar (Email: <a href="mailto:ineso555@gmail.com">ineso555@gmail.com</a>; Phone: +91-824-2284465; +91-9164785804; Fax: +91-824-2287367).

#### **ICSU GENERAL ASSEMBLY MEETING SEPTEMBER 2011**

The International Council for Science 30th General Assembly will be held 26–30 September 2011, and Associated Meetings will eb held 24–25 September and 1 October 2011 at the Food and Agriculture Organization (FAO) building, Viale delle Terme di Caracalla, 00153 Rome, Italy.

ICSU is pleased to extend an invitation to its National and Union Members, Scientific Associates, Interdisciplinary Bodies, Joint Initiatives and Policy Committees, as well as partner organizations, to attend the 30th ICSU General Assembly from 26 to 30 September 2011. This event is being hosted by the ICSU National Scientific Member in Italy, the National Research Council (Consiglio Nazionale delle Ricerche, CNR) and will be held at the Food and Agriculture Organization (FAO) headquarters building, Viale delle Terme di Caracalla, 00153 Rome, Italy. The formal opening of the 30th General Assembly will take place in the evening of 27 September and the Assembly will conclude in the evening of 30 September 2011. Associated meetings will be held prior to and immediately following the General Assembly (i.e.24–25 September and 1 October). Online registration will open on the General Assembly website on 1 March and will close on 16 September 2011. Members will be informed when this is active. All persons wishing to participate in the General Assembly (regardless of whether they need a hotel room or not) must register online in order to be included in the List of Participants and to obtain a badge to enter the FAO building. The Draft Agenda and Programme were sent to members by email on 19 July 2010 and the documents are also available in the Member Zone of the ICSU website at: http://www.icsu.org.

#### **ONEGEOLOGY-EUROPE CLOSING WORKSHOP**

The OneGeology-Europe project was completed in September 2010 and a closing workshop and final EC review took place in Paris in late October 2010. Two of the key achievements of the project are: the serving of semantically harmonised national geological datasets by 20 countries and a commitment by 20 European Geological Surveys to make this map data available for free download for all users. (<a href="http://www.onegeology-europe.org/">http://www.onegeology-europe.org/</a>). More details in the OneGeology Newsletter Issue 11-December 2010 at: <a href="http://www.onegeology.org/misc/downloads.html">http://www.onegeology.org/misc/downloads.html</a>

#### THE NETWORK FOR INDUSTRIAL CONTAMINATED LAND IN EUROPE (NICOLE)

NICOLE is a leading forum on contaminated land management in Europe, promoting co-operation between industry, academia and service providers on the development and application of sustainable technologies. NICOLE's objectives are to:

- Provide a European forum for the dissemination and exchange of knowledge and ideas about contaminated land arising from industrial and commercial activities;
- Identify research needs and promote collaborative research that will enable European industry to identify, assess and manage contaminated sites more efficiently and cost-effectively; and
- Collaborate with other international networks inside and outside Europe and encompass the views of a wide a range of interest groups and stakeholders (for example, land developers, local/regional regulators and the insurance/financial investment community). More information at their website <a href="http://www.nicole.org">http://www.nicole.org</a>

#### SUSTAINABLE SANITATION AND WATER MANAGEMENT (SSWM) NEW WEB SITE

The SSWM new web site portal is at: http://www.sswm.info. The SSWM ToolBox is an integrative tool for capacity development on the local level linking Sustainable Sanitation, Water Management and Agriculture". The SSWM ToolBox and the USAID Integrated Water Resources Management Organization (IWRM) ToolBox are complementary tools helping practitioners to apply innovative approaches in water resources management. Both web portals are now cross-linked.and are done in cooperation with several organisations including the GWP, CapNet, EcoSanRes, IWA, and SEI.

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

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

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

To download any individual IUGS E-Bulletins issued since October 2002 go to: <a href="http://iugs.org/index.php?page=e-bulletins">http://iugs.org/index.php?page=e-bulletins</a>.

The latest edition of the "European Geologist" magazine #30 December 2010 is now available. This magazine, published twice a year by the European Federation of Geologists (EFG), can be download as a pdf or read directly online at: http://www.eurogeologists.eu/index.php?page=155.

"ICSU Insight" the Newsletter of the International Council for Science (ICSU) can be downloaded from the ICSU website at:

http://www.icsu.org/2\_resourcecentre/RESOURCE\_list\_base.php4?rub=12
To subscribe to the newsletter go to: http://www.icsu.org/3\_mediacentre/INSIGHT\_1.php4

The International Union of Geodesy and Geophysics (IUGG) latest electronic E-Journal is on their website at: http://www.iugg.org/publications/ejournals/

"Erosion Control" For details on the latest edition of the official journal of the Erosion Control Association go to: <a href="http://www.erosioncontrol.com/index.aspx">http://www.erosioncontrol.com/index.aspx</a>

The Society for Geology Applied to Mineral Deposits (SGA) website has information about the organisation's activities together with such items as a full listing of The SGA News issued since 1996. Visit the website at: https://www.e-sqa.org/

#### FORTHCOMING MEETINGS

NOTE the listings of forthcoming meetings shown below will normally be included in an IUGS E-Bulletin only once and then they will appear on the IUGS website. To see the IUGS listing of forthcoming geoscience meetings, conferences, and workshops, check the Calendar section of the IUGS website at:

http://iugs.org/index.php?page=calendar&phpMyAdmin=2c9f06db78f0953a55b10dcfdc5907f6

-----2011-----

January 8-14, 2011. 23rd Colloquium of African Geology. University of Johannesburg, South Africa. Theme "Together in Africa for a Leading Role in Geosciences" This will be the largest CAG in Africa with at least 400 delegates registered, representing 56 countries worldwide. Details on the website at http://www.cag23.co.za. The latest CAG Newsletter was released on December 15th, 2010. For enquiries email cag23wig@gmail.com

January 19-21, 2011. 11th National Conference on Science, Policy and the Environment presented by the National Council for Science and the Environment (NCSE). Theme "Our Changing Oceans" at the Ronald Reagan Building and International Trade Center, Washington, DC, USA. This year, the conference will provide a forum to address the crisis facing our oceans, new knowledge and innovative tools to address the challenge, and the policy and governance needed to restore and protect the oceans. The NCSE invites you to join over 1,200 scientists, professionals, policy makers, nonprofit leaders, university faculty and students to share perspectives and develop action-oriented recommendations, new initiatives and other outcomes to improve our stewardship of oceans and their resources. More information at http://communities.earthportal.org/ncseoceans2011/

May 16-20, 2011. International Conference "Geological monuments as the bright evidence of the Earth evolution". Kamyanets-Podilski, Ukraine. Organised by the ProGeo Eastern European Working Group. Information at http://www.museumkiev.org/conference\_eng.html where a download on the first circular and paper submission information is available. The deadline for preliminary abstract submission is March 15, 2011. Please send abstracts via e-mail to favosites@gmail.com

September 11-13, 2011. ISPRS WG VIII/2 Symposium "Advances in Geospatial Technologies for Health". Santa Fe New Mexico, USA. Organised by ISPRS Commission VIII - Remote Sensing Applications and Policies Working Group VIII / 2 - Public Health (See http://www.commission8.isprs.org/wg2/). Deadline for Abstracts is 31 March 2011. Abstracts (in English) of 250 words or less should be submitted via email to wg2abstracts@edac.unm.edu. Details at: http://isprs-wg8-2.unm.edu/call-for-papers

September 21-23, 2011. RCMNC-RCANS Interim Colloquium on "Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr". Salamanca, Spain. Conference details at: http://fundacion.usal.es/RCMNS-RCANS-Salamanca2011/.

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July 2-6, 2012. The 4th International Congress EUROSOIL 2012. Fiera Del Levante, Bari, Italy. Presented by the European Confederation of Soil Science Societies (ECSSS). The Congress will focus on and develop the various aspects of fundamental and applied soil science and technology, field approaches and social, economical and political implications in relation to the present and future needs and emergencies of mankind and environment. Special emphasis will be devoted to the fundamental role of soil as a central ecosystem and instrumental but limited and sensible resource for a correct, sustainable and harmonized development of mankind and its benefit and welfare. See the congress website at: http://www.eurosoil2012.eu/

August 5-10, 2012. "34th International Geological Congress" (IGC) in Brisbane, Australia. This is the primary IUGS conference that is held every 4 years. See the Congress website at: <a href="http://www.34igc.org/">http://www.34igc.org/</a>

August 2-10, 2012.INHIGEO will meet in conjunction with the 34th International Geological Congress in Brisbane, Australia.

August 26-30, 2012. The "32nd International Geographical Congress" in Cologne, Germany. Theme "Down to Earth". Geographers bring the wide-ranging perspectives and methodology of their subject to bear on four major thematic complexes – bringing research down to earth: Global Change and Globalisation; Society and Environment; Risks and Conflicts; Urbanisation and Demographic Change. For details see: <a href="http://www.igc2012.org/">http://www.igc2012.org/</a>

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July 22-28, 2013. INHIGEO will convene in Manchester, United Kingdom in co-ordination with the 24th International Congress on the History of Science, Technology and Medicine. <a href="https://www.inhigeo.org">www.inhigeo.org</a>

-----2014 and 2015 -----

The INHIGEO Board is currently considering the conference venues for 2014 and 2015. If any member or national delegation is interested in hosting the annual INHIGEO conference in either of these years please contact the Secretary General (email: <a href="mailto:barry@ananian-cooper.com">barry@ananian-cooper.com</a>) or any member of the INHIGEO Board as soon as possible. Details of all INHIGEO activities are on the website <a href="mailto:www.inhigeo.org">www.inhigeo.org</a>.

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With best regards, Colin SIMPSON IUGS Councillor simpsons@grapevine.com.au

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