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## News at a Glance

- IUGS Business Meeting in Cape Town
- Call for Nominations: UNESCO and IUGS are looking for new members to join the Council of the International Geoscience Programme (IGCP)
- Information from the G-EVER Consortium on the new Asia-Pacific Region Earthquake and Volcanic Hazards Information System
- ICSU-NASAC-ISSC grants to research the “Energy - Health - Natural Disasters” nexus in African cities
- Report of the 2016 Kumamoto Earthquake, Japan, and the 2016 Myanmar and Ecuador Earthquakes
- 100<sup>th</sup> anniversary of the Servicio Geológico Colombiano
- June 2016 Issue of Episodes

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## IUGS BUSINESS MEETING IN CAPE TOWN

The 35<sup>th</sup> International Geological Congress is approaching. Cape Town, South Africa, will be the venue for this important geological conference from August 28 to September 3, 2016. Earth scientists from all continents will meet in Cape Town to exchange geological information and knowledge.

In addition to hard scientific and technological work, a number of relevant business meetings dealing with the activity of research, professional and management associations and group will take place during the 35<sup>th</sup> IGC.

The International Union of Geological Sciences (IUGS) and the International Geological Congress (IGC), the two organizations responsible for the conference, will hold several important business meetings starting on 25 August. A summary of the programmed meetings is as follows:

**25 August** – IUGS Bureau Meeting, in which the President, Secretary General, Treasurer, Vice Presidents, and members of the Secretariat of the Union will participate.

**26-27 August** – IUGS Executive Committee Meeting. Participants in the 2 day meeting are the EC members plus the chairs of the Publication, Finance and Nominating Committees. Members of the IGC Committee will be invited to attend specific items of the meeting agenda.

**28 August** – The IGC Committee, formed of the Chair and Secretary General of the 35<sup>th</sup> IGC plus the Chairs of previous congresses – the Chair of the 36<sup>th</sup> IGC is invited - and the IUGS Bureau, will meet to discuss organizational aspects of the 35<sup>th</sup> IGC and, importantly, to receive representatives of the bidding delegations for the 37<sup>th</sup> IGC, 2024. Four bids will be evaluated: Berlin (Germany), Busan (Korea), Istanbul (Turkey) and Saint Petersburg (Russia). Discussion by the IGCC members about the bid presentation will be a base for the address of the IGCC Chair to the Council before voting the venues.



**29 August** – Reception of the representatives of the IUGS bodies (Commissions, Committees, Initiatives, Task Groups, Adhering Organizations, EC), IGCC and LOC, and other invitees). IUGS awards will be presented during the reception, supplementing the prestigious Emile Argand Award which will be presented during the Opening Ceremony of the 35<sup>th</sup> IGC.

**30 August** – Meeting of IUGS officers with Affiliated Organizations.

**31 August–1 September** – Meeting of the IUGS-IGC Council. This meeting is the highest level event of the Union. The Council (see composition in Art. 24 of the IUGS Statutes) is informed by the Governing Officers as well as the Chairs of the IUGS bodies on the activities of the Union during the past 4 years. The Council approves or rejects the reports, amends statutes, and elects the new Executive Committee. Moreover, the Council also selects the venue for the 37<sup>th</sup> IGC to be held in 2024. The 36<sup>th</sup> IGC will be held in Delhi, 2020; an Inter-Congress Conference focused on Resources for Future Generations ((RFG2018) is currently being organized in Vancouver, Canada.

On September 1, the IUGS Committee will meet for a second time to analyze push ahead the decisions taken by the Council.

**2 September** – Handover meeting of the Executive Committee. The ongoing Executive Meeting elected by the Council will begin the governing our Union for the period 2016-2020.

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## **CALL FOR NOMINATIONS: UNESCO AND IUGS ARE LOOKING FOR NEW MEMBERS TO JOIN THE COUNCIL OF THE INTERNATIONAL GEOSCIENCE PROGRAMME (IGCP)**

UNESCO and IUGS are looking for new members to join the Council of the International Geoscience Programme (IGCP).

The International Geoscience Programme (IGCP) is a 45-year long joint-venture between UNESCO and the International Union of Geological Sciences (IUGS). The IGCP has long been recognized globally amongst geoscientists as one of the most successful models for promoting international scientific cooperation in geosciences for individuals sharing a global vision for research. The programme continues to provide opportunities for strong collaboration, capacity building for developing countries and recognition by international peers. If you are aware of excellent scientists, who have an exemplary track record in a particular field of research and a passion for international collaboration, please suggest to them that they apply to join the IGCP Council. There is no limit to the number of nominations an organization can submit. We especially encourage nominations from female researchers or researchers based in African, Asian or Latin-American countries.



The purpose of this call is to invite nominations for six new candidates to become members of the IGCP Council. All nominated candidates must complete the application form digitally, include a digital copy of their CV (specify publication record, international collaboration and other related activities), a list of their 10 most important publications during the last 10 years and a motivation letter. All documents should be provided in English. This information should be sent directly to the IGCP Secretariat in UNESCO (send to [m.patzak@unesco.org](mailto:m.patzak@unesco.org) with [ka.heirman@unesco.org](mailto:ka.heirman@unesco.org)) before the 30th of June 2016.

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### **INFORMATION FROM THE G-EVER CONSORTIUM ON THE NEW ASIA-PACIFIC REGION EARTHQUAKE AND VOLCANIC HAZARDS INFORMATION SYSTEM**

The G-EVER Promotion Team has recently announced that the Eastern Asia Earthquake and Volcanic Hazards Information Map has been published. The map and its explanatory text can be downloaded from the following URLs (the map is free of charge).

Map: (64MB):

[https://www.gsj.jp/data/ASIA/JPG/GSJ\\_MAP\\_ASIA-E\\_HZD02\\_2016\\_300dpi.zip](https://www.gsj.jp/data/ASIA/JPG/GSJ_MAP_ASIA-E_HZD02_2016_300dpi.zip)

Explanation text: (30MB):

[https://www.gsj.jp/data/ASIA/PDF/GSJ\\_MAP\\_ASIA-E\\_HZD02\\_2016\\_D](https://www.gsj.jp/data/ASIA/PDF/GSJ_MAP_ASIA-E_HZD02_2016_D).

For more information, please visit: <http://ccop-geoinfo.org/G-EVER/index.php>

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### **ICSU-NASAC-ISSC grants to research the “Energy - Health - Natural Disasters” nexus in African cities**

International Council for Science (ICSU), in partnership with the Network of African Science Academies (NASAC) and the International Social Science Council (ISSC), will support 10 research projects across Africa to the value of up to 90,000 Euro each over two years. These projects are expected to generate new solutions-oriented knowledge that will help develop new urban paradigms in Africa and make African cities more resilient, adaptable and healthier. With the impending adoption of the New Urban Agenda at the Habitat III conference in Quito, Ecuador, later this year, it is imperative to ensure that science can effectively contribute to the implementation of this Agenda. This is the first call of [the 5-year “Leading Integrated Research for Agenda 2030 in Africa” programme](http://www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa) (<http://www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa>) funded by the Swedish International Development Cooperation Agency.



The goal of the call is to better understand inter-relationships between energy systems, air pollution, health impacts and provision of health services, climate adaptation opportunities, land use and urban planning, and disaster risk reduction in the urban environment in Africa. The call for pre-proposals aims to identify collaborative research projects in Africa interested to explore inter-relationships across at least two domains of the nexus and that clearly indicate the inter- and trans-disciplinary nature of the research project. Successful applicants will be invited to join a training workshop on integrated research in Nairobi, Kenya, on 3-7 October 2016.

Applicants should have no more than 10 years work experience following their PhDs or equivalent research experience.

The deadline for pre-proposal submission is 15 August 2016 (18:00 CET).

Submission of pre-proposals and relevant documents may only be made using the online form available: <http://bit.ly/29QQKcC>. Please carefully read the call for pre-proposals with key requirements before submitting your pre-proposal; <http://www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa/call-for-pre-proposals-2016>. For more information on how to apply, please see this page: <http://www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa/?icsudocid=call-for-proposals>.

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## THE 2016 KUMAMOTO EARTHQUAKE, JAPAN, AND THE 2016 MYANMAR AND ECUADOR EARTHQUAKES

Just one day after the Myanmar Earthquake that occurred on 13th of April, 2016, 13:55:17 (GMT) 180 km NW from Mandalay, two more large earthquakes occurred, one in Kumamoto, Japan, and another in Ecuador. The 2016 Kumamoto Earthquake has been quickly studied. Many new types of phenomena are now known and will be reported soon. This report describes some initial geological aspects of the Kumamoto Earthquake; reviews some of the tectonic, social and human results; and also provides brief accounts of the subducting slab-type Myanmar earthquake, and the subduction-type Ecuador Earthquake (M 7.9) that occurred 26th April, 2016 (local time) close to the Ecuadorian coast. The basic information on the seismological aspects on the 2016 Kumamoto Earthquake have been taken from <http://www.hinet.bosai.go.jp/topics/nw-kumamoto160416/?LANG=en>  
<http://www.jma.go.jp/en/quake/>.

Read the full report at: [www.iugs.org](http://www.iugs.org)



## 100<sup>TH</sup> ANNIVERSARY OF THE SERVICIO GEOLÓGICO COLOMBIANO

IUGS was invited to celebrate the 100 year Anniversary of the Colombian Geological Survey. IUGS was represented by its President and the Chair of the Stratigraphic commission Stan Finney. The event took place in Bogotá from 27 June to 1 July 2016 with a symposium program that, in addition to keynote talks, gave insights to the development of the “Servicio”, its achievements as well as products and permitted the presentation of highlights on Colombian Geology. The Congress was held in a modern venue near the Survey and the University and was very well attended. Alongside scientific program, visits to the modern laboratories at the Servicio were offered and the Directors of the Ibero-American geological surveys held business meetings. Non-South American international guests and key note speakers came from USA, Great Britain; Greece, Germany; France, Spain. CGMW was represented by its President and Eurogeosurveys by its Secretary General.

The scientific program was enriched by a ceremony with concert in the Teatro Colón. This theatre is a spectacular site and we lived a wonderful “noche lirica” with two excellent singers. Following the Congress the foreign guests had the opportunity to join a 3 day excursion to Ibagué and its surroundings in the Central Cordillera.

I would like to congratulate the director general Oscar Paredes Zapata for this remarkable event, the hospitality and friendship. I hope for a prosperous future of the Servicio Geológico Colombiano. Not less, I would like to thank Jorge Tapias and all his busy co-workers for the excellent organization of the Congress and him and the directors for the fabulous insights to Colombian geology during the field trip.

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## JUNE 2016 ISSUE OF EPISODES

It is traditional that the issue of Episodes that is published prior to each International Congress is a special extended issue related to the place in which the Congress is held. Therefore the June 2016 issue is devoted to “The Great Mineral Fields of Africa”. The organizers of the Congress have done an excellent job in coordinating a set of expert papers covering: goldfields in the Witwatersrand Basin, the Lake Victoria area and in West Africa; diamond resources in Africa; the platinum, chromium and vanadium resources of the Bushveld Complex; banded iron deposits in the Transvaal Super-Group; papers on manganese, nickel, uranium, rare earth elements, tin and potash as well as reviews of the oil and gas basins of Africa and coalfields in south-central Africa. While associated with the Congress, this issue is also relevant to the IUGS flagship initiative “Resourcing Future Generations”. This major publication is already available on the Episodes website ([www.episodes.org](http://www.episodes.org)). Printed copies will reach IUGS members soon in the normal way. The issue is also being printed in South Africa to be available at the Cape Town Congress.



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## NOTES

- If you require notices, information on publications, etc. to be considered for inclusion in forthcoming IUGS e-bulletins, please mail to [barich@uni-potsdam.de](mailto:barich@uni-potsdam.de) or [amel.barich@gmail.com](mailto:amel.barich@gmail.com).
- Please check the IUGS [Calendar of Events](#) for upcoming scientific meetings this coming month. If you require information on international conferences, meetings, etc. to be considered for inclusion in this Calendar please mail to: [peter.bobrowsky@canada.ca](mailto:peter.bobrowsky@canada.ca)
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