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1. **International Geosciences and Geoparks Programme Project Proposal Call**

UNESCO is the only United Nations organization with a mandate in the geosciences through its International Geoscience and Geoparks Programme (IGGP) and in particular its International Geoscience Programme (IGCP), which is designed to support research and capacity building in the geosciences.

Since 1972, in partnership with the International Union of Geological Sciences (IUGS), IGCP has brought together many Earth scientists from around the world, including young scientists, to work on collaborative projects under the umbrella of UNESCO. IGCP has supported over 300 projects in 150 countries.

Submissions to the current call for proposals must reach UNESCO by 15 October 2018 in order to be considered for funding by the IGCP Council from 2019 onwards. Projects must focus on high-quality science, be of international importance and societal relevance, show interdisciplinary cooperation, and foster international participation, including the participation of scientists from developing countries.

Please visit the IGCP website (www.unesco.org/igcp) or contact Ozlem Adiyaman (o.adiyaman@unesco.org) for further details about the programme and current call.

http://www.unesco.org/new/fileadmin/MULTIMEDIA/HQ/SC/pdf/IGCP_Flyer_April2018_EN_WEB.pdf

http://www.unesco.org/new/en/media-services/single-view/news/international_geoscience_and_geoparks_programme_councils_ap/

2. ICS Awards nomination call

To emphasize the key role of stratigraphy in the geological sciences, the International Commission on Stratigraphy awards two ICS Prizes to outstanding geoscientists every four years during an International Geological Congress. These include the Digby McLaren Medal (awarded to honor a significant body of internationally important contributions to stratigraphy sustained over a number of



years) and the ICS Medal (awarded to honor high-quality research in stratigraphy by recognizing a single major achievement in advancing stratigraphical knowledge). The 2018 nomination deadline is 1 November and the next medal presentation will be at STRATI 2019 – The 3rd International Congress on Stratigraphy in Milan, Italy (2-5 July 2019). Please visit <http://www.stratigraphy.org/index.php/ics-news-and-meetings/124-ics-award-announcement> for details.



3. September 2018 issue of “EPISODES” now available

The September issue contains a variety of research papers with a high proportion of contributions relating to Asia. There is an analysis of the geological structure of the South China Sea. Another structural paper considers the relationship of basement faults to alteration zones in part of central Iran. Two papers from Korea respectively consider sustainable management of ground water resources and flood vulnerability mapping. Finally there is a contribution on a NATO initiative on assessment of geohazards in both central Asia and the Caucasus. In addition to the research papers there is a field workshop report on the Ediacaran of an area in Mato Grosso do Sul, south west Brazil.

The articles can be accessed, without charge, at www.episodes.org

4. Information from IUGS Initiative on Forensic Geology

House of Lords Inquiry on Forensic Science: In the UK, the House of Lords Science and Technology Committee is conducting an inquiry into forensic science. IUGS-IFG has responded to a request to submit evidence to this inquiry. This provides an opportunity for IUGS, IFG and forensic geology to be brought to the attention of the House of Lords. It is anticipated the results of the inquiry will address many aspects of the much broader field of forensic science. From a forensic geology perspective those issues that need to be addressed include; regulation and accreditation, funding for research, training, the need for standard operating procedures and guidance, and attracting the next generation of forensic geologists. The hearing will be held in Autumn 2018 and recommendations are expected in the Spring 2019.

Forensic Geology in India: Following the appointment of Dr. Biplob Chatterjee, as the IUGS-IFG Officer for India. The first meeting on forensic geology in India will take place in

November 2018. This will establish a framework and strategy to develop forensic geology in India, and include engagement with the police, and other organisations. This will also focus on the development of a forensic geology session at the 36th International Geological Congress in India, in 2020, with themes to include for example; searches for missing persons and burials, crime scene examination, geological trace evidence, environmental forensics, mineral and mining fraud.

Locating graves in Colombia: The first 12 minutes of the video link below provides information on the use of technology in forensic investigations relating to the searches for the graves of people missing in Colombia. This features Dr. Carlos Molina, IUGS-IFG Officer for South America, and includes the use of geological mapping, satellite imagery, photogrammetry and geophysics.

<https://www.dw.com/en/truth-detectives-2/av-44554549>



Forensic investigations relating to the searches for the graves of missing people

5. IUGS President Cheng Qiuming attended the 15th Quadrennial IAGOD Symposium and Annual Assembly of ASGMI

The 15th Quadrennial International Association on the Genesis of Ore Deposits (IAGOD) Symposium was held in the city of Salta, Argentina on August 28-31, 2018. IUGS President Prof. Cheng Qiuming attended the Symposium at the invitation of IAGOD President Prof. Eduardo Zappettini to further strengthen communication and cooperation with IAGOD, an affiliated organization of IUGS. At the Symposium, Prof. Cheng Qiuming delivered a keynote speech, which introduced the latest achievements in the research on the control influence of phase transition in lithosphere, plate motion and plate subduction slab change on the formation and distribution of porphyry copper deposits in the circum-pacific and tethys tectonic-metallogenic domain.



During the symposium Prof. Cheng attended the 24th Council Meeting of the Association of Geological and Mining Survey of Ibero-America and introduced scientific activities and

programs of IUGS at the meeting. Prof. Cheng also welcomed more Latin-American countries to join the IUGS.

The Association of Geological and Mining Survey of Ibero-America (ASGMI) was founded in 1993 and the Council of ASGMI are composed of national geological surveys directors from Latin-American countries. Through bilateral and multilateral cooperation, ASGMI aims to optimize the mechanism for geological and mining services and to contribute to the social and economic development of Latin-American countries.





6. E-Bulletin Editorship Changes Hands

In October 2018 the editing of the IUGS E-Bulletin changes hands from Dr. Kristine Asch, IUGS Vice-President, to Dr. Silvia Peppoloni, IUGS Councillor.

For one year now the E-Bulletin has been edited by Dr. Asch, Bundesanstalt für Geowissenschaften und Rohstoffe (BGR), with technical support by Susanna Kösterke (BGR); Dr. Brian Marker kindly helped to check the English and continues to do so and Dr. Amel Barich as back-up in case a contribution might go amiss. The new editor is Dr. Peppoloni, Istituto Nazionale di Geofisica e Vulcanologia, who will start to edit the Bulletin in October 2018.

For Kristine it has been a pleasure to edit the E-Bulletin. She feels also that it was an excellent opportunity to learn details about the remarkable activities of the various IUGS bodies. She thanks Susanna, Brian and Amel warmly for the support and cooperation. She and Susanna will assist Silvia happily with the details of her new tasks.

Please send your contributions from now on to silvia.peppoloni@ingv.it.



EDITORS' NOTES:

CONTRIBUTING TO THE IUGS E-BULLETIN, WEBSITE AND SOCIAL MEDIA

IUGS wishes to better co-ordinate publication of information on **news, events and achievements** arising from IUGS activities (**not science reports or papers**).

All IUGS Commissions, Task Groups, Initiatives and IGCP projects are requested to provide a steady flow of material. Contributions from Adhering Bodies will also be welcomed.

To aid co-ordination and standardization, IUGS has introduced a preferred format and a monthly timetable.

Format of submitted material:

Contributors should provide:

For the E-Bulletin: 2 or 3 sentences with between 1 and 3 illustrations (photographs, diagrams etc.) with captions as separate .jpg, .gif or .png files with a resolution of 150 dpi; optimally accompanied, by:

For the web site: a concise text of about 0.5 to 1 A4 page (up to about 600-700 words), if possible providing a web-link (e.g. to an IUGS activity website).

The short text in the E-Bulletin will be hyperlinked to any longer text which will be placed on the IUGS website. Items that are not in reasonably good English will be returned for improvement. Others will be edited for use of English if necessary. If proposed contributions are too long, they will be returned for shortening. All images must, if necessary, be copyright-cleared before submission.

Each contribution to the IUGS E-Bulletin, website and/or social media should be marked as to which target medium or media it should be published in. Each contribution should be sent, at the same time, to the following addresses:

Please note: New Editor!

Silvia.Peppoloni@ingv.it new editor
Giuseppe.dicapua@ingv.it webmaster



Timetable:

The idealized timetable for the E-Bulletin is:

1. IUGS sends a reminder to leaders of activities in the last week of each month;
2. Contributions should be provided by the 16th day of that month (**items arriving after that date cannot be included in the next monthly issue**);
3. IUGS will evaluate all submitted items in terms of urgency and will allocate these to the next monthly issue or a later issue and will also check that these comply with IUGS policy for publications and ethics;
4. The IUGS Team will aim to compile that month's E-Bulletin by the 25th day of the month and send it to the IUGS Secretariat;
5. The IUGS Secretariat will dispatch the E-Bulletin to the IUGS Community on, or before, the last day of each month;
6. Long versions of material will be posted on the IUGS Website in coordination with the publication of the relevant E-Bulletin.

This timetable will be varied, as necessary, to allow for public holidays that affect the E-Bulletin Team and IUGS Secretariat such as Christmas and Chinese New Year.

NOTES

- If you require notices, information on publications, etc. to be considered for inclusion in forthcoming IUGS e-bulletins, please mail to Silvia.Peppoloni@ingv.it.
- 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: giuseppe.dicapua@ingv.it
- To be added to or removed from the IUGS e-bulletin distribution list, please <mailto:iugs.beijing@gmail.com> or secretariat@iugs.org.
- Follow the IUGS on Social Media! We are on [Facebook](#), [Twitter](#), [LinkedIn](#) and [Google+](#).
- Check the IUGS web site: <http://www.iugs.org/>

Edited by:

Dr. Kristine Asch (IUGS, BGR), Susanna Kösterke and Dr. Brian Marker (IUGS)

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