









#### **News at a Glance**

- 1. International Survey of Earth Science Education Report
- 2. Initiative on Forensic Geology (IFG) and Latin America
- 3. CGI Competition: IUGS Standards for Mineral Resources

## 1. International Survey of Earth Science Education Report

The international survey of Earth science education has received data from 37 countries in addition to nearly all the Latin American countries. The report on this is under preparation and should become available in 2018.

# 2. Initiative on Forensic Geology (IFG) and Latin America

IUGS-IFG supported and endorsed the 3rd Ibero-American Seminar on Forensic Geoscience, in La Plata, Argentina. This event was the latest focusing on the development of forensic geology throughout Latin America. Other events have been held in Colombia (2009), Mexico (2010), Brazil (2013, 2015, 2016 & 2017) and Uruguay (2010). An event was also held in the UK in 2016 to discuss methods to help to locate and recover people that disappeared in Chile during the period 1973 to 1990. These events typically involve a IFG multidisciplinary forensic geology team working in collaboration with Federal Police, national institutions and local experts. A combination of knowledge exchange, capacity building and formal training is provided in geological trace evidence, crime scene examination and the design and implementation of ground searches for burials. These are related to serious crimes such as criminal, humanitarian and environmental incidents, the search for missing persons and unknown graves associated with organized crime, mass burials, torture and homicide; environmental crimes such as deforestation and pollution; drug trafficking; violation of human right; terrorism; smuggling; fraud; embezzlement; robbery; sexual crimes; precious mineral, fossil and metal theft and fakes. A booklet of abstracts that were presented in Argentina are











attached. It is anticipated, the 4th Ibero-American Seminar on Forensic Geoscience to take place in Mexico in 2019.

http://www.conicet.gov.ar/wp-content/uploads/Booklet -Argentina-Seminar.pdf



IUGS IFG team in Argentina



IUGS IFG team in Argentina









# 3. CGI Competition: IUGS Standards for Mineral Resources

The mission of the Commission for the Management and Application of Geoscience Information (CGI) is to foster the interoperability and exchange of geoscience information, by active community leadership, collaboration, education, and the development and promotion of geoscience information standards and best practice.

We are looking for passionate professionals to join our working groups. Do you have creative ideas?

- On the application of CGI standards for Mineral Resources.
- That encourage the use of CGI standards.

The winners will have an opportunity to present their application of CGI standards at Resources for Future Generations 2018 (RFG 2018).

PRIZE: Transport and accommodation to RFG2018 conference in Vancouver, Canada, 16–21 June 2018. Registration sponsored by the Young Earth Scientists (YES) network.

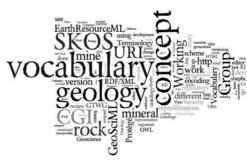
#### How to enter

- Submit a proposal demonstrating the use of CGI standards.
- Please register for CGI membership.
- Submit abstract to RFG2018.

Closing date: 20 March 2018

Please apply to: <a href="mailto:cgs.gov.cn">CGIsecretariat@mail.cgs.gov.cn</a>.

Go to <a href="www.cgi-iugs.org">www.cgi-iugs.org</a> for more information on the CGI work. To get involved contact <a href="CGIsecretariat@mail.cgs.gov.cn">CGIsecretariat@mail.cgs.gov.cn</a> for more information about CGI opportunities.











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#### **EDITORS' NOTES:**

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

IUGS wishes to better co-ordinate public cation 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 and Affiliates 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 <u>separate</u> .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.

Contributions should be sent to IUGS Vice-President Dr. Kristine Asch, copied to Susanna Kösterke:

Kristine.Asch@bgr.de Susanna.Koesterke@bgr.de

#### 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 25<sup>th</sup> 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 <a href="mailto:Kristine.Asch@bgr.de">Kristine.Asch@bgr.de</a> and <a href="mailto:amel.barich@gmail.com">amel.barich@gmail.com</a>.
- Please check the IUGS <u>Calendar of Events</u> 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: <a href="mailto:giuseppe.dicapua@ingv.it">giuseppe.dicapua@ingv.it</a>
- 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:

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www.iugs.org

# International Union of Geological Sciences 'IUGS E-Bulletin No. 137 — December 2017













#### PREMIER INTERNATIONAL CONFERENCE ON

**ENERGY • MINERALS • WATER • THE EARTH** 

June 16-21, 2018

Vancouver Convention Centre

Vancouver, BC, Canada



Resources for Future Generations is a global conference covering earth science, major resources—energy, minerals and water—and societal implications. Join us for this exciting event in magnificent Vancouver, Canada!



#### **KEY DATES FOR YOUR CALENDARS:**



March 1, 2018
 Authors notified of abstract acceptance

August 15, 2017

Call for short courses and field trips closes

January 8, 2018
Call for abstracts closes

April 1, 2018

Presenters registration deadline

End of early-bird registration rate

#### Organizers

Canadian Institute of Mining, Metallurgy and Petroleum

Institut canadien des mines, de la métallurgie et du pétrole





# Supporters









Find more information at

RFG2018.ORG







#RFG2018

# International Union of Geological Sciences IUGS E-Bulletin No. 137 — December 2017





BOOKMARK THE DATE









RESOURCES FOR FUTURE GENERATIONS | VANCOUVER, CANADA

PREMIER INTERNATIONAL CONFERENCE ON

**ENERGY · MINERALS · WATER · THE EARTH** 

# **EMPOWER A GENERATION -GET RESOURCEFUL**

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4-day technical program

2,500+ oral presentations and poster sessions

Opening and theme-based plenaries

#### Education

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#### Community

4,000 to 5,000 Canadian and international participants

#### **Exhibition**

3-day trade show

#### Students & Emerging Leaders

Dedicated sessions and events

# Networking

Knowledge exchange and business opportunities

# 16



# Get the latest updates at RFG2018.org

#### **Organizers**

and Petroleum et du pétrole



Canadian Institute of Mining, Metallurgy Institut canadien des mines, de la métallurgie





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