

News at a Glance

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1. IUGS@60 News

During its main 60th anniversary celebration, the IUGS is pleased to present "**The First 100 IUGS Geological Heritage Sites**" at an event in Zumaia, Basque Coast UGGp (Spain) during the last week of October 2022. This announcement will kick off an endeavor to designate geological sites from around the world that are iconic, recognized by all geoscience community for their impact in understanding the Earth and its history. More than 200 specialists from almost 40 nations and ten international organizations are taking part in this challenging project.

The First 100 aspires to be a memorable event that culminates in a spectacular celebration. Registration to the event is open now. Save the dates and join us to this unique announcement in this unique geological setting. Please help us spreading the event among your contacts.

Information about the project: <https://iugs60.org/100-geosites/>

Registration and Information about the event: <https://geoparkea.eus/iugs-globalgeosites>

IUGS 60TH ANNIVERSARY EVENT

THE FIRST
100 IUGS
GEOLOGICAL
HERITAGE SITES

Limited places. More information and registration at:
www.geoparkea.eus/iugs-globalgeosites

October
25 - 28 th
Zumaia
Basque Coast UGGp
Spain

Save the dates!

IUGS 60 UNESCO
EUSKADI BASQUE COUNTRY Geoparkea

Figure1. The first 100 IUGS Geological Heritage Sites.

2. New issue of IUGS journal Episodes

Check out the latest Volume No. 45(2) June 2022 issue of Episodes. This issue carries 1 editorial, 5 articles, 1 review, 1 Communication of IUGS Geological Standards, and an Obituary.

Click the links below to access the current volume of Episodes:

<https://www.episodes.org/main.html>

<https://www.iugs.org/>

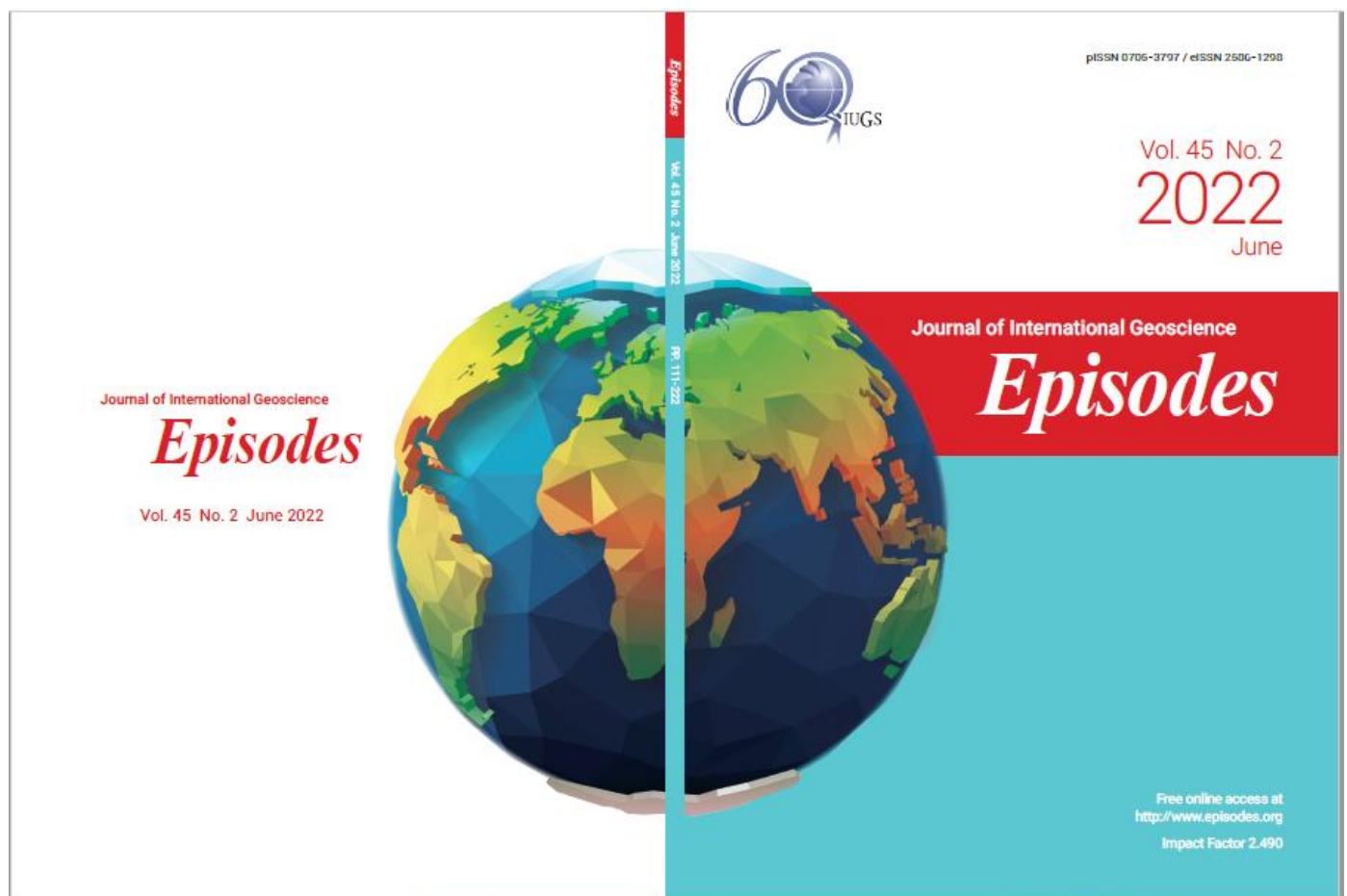


Figure 2. Cover page of June issue of Episodes

3. News from the IUGS Initiative on Forensic Geology (IFG)

IUGS-IFG, Japan Geoscience Union Meeting

A session on forensic geology took place at the **Japan Geoscience Union Meeting** on 25 May 2022. Presentations included crimes in the mineral, mining and metals industries (Dr Laurance Donnelly, IUGS-IFG Chair), operational cases demonstrating the application of geological trace evidence (Libby Stern, FBI laboratory), forensic geophysics at Mount Unzen Volcano (Prof Balazs Bradak, University of Kobe) and the development of forensic geology in Japan (Dr Ritsuko Sugita, IUGS-IFG co-officer for Japan).

https://www.jpogu.org/meeting_e2022/

Forensic Geology and Engineering Geology in Japan

Two articles were published in Japan on forensic geology. To know more open the links below:

<https://www.zenchiren.or.jp/geocenter/geo-se/pdf/jgca159.pdf>

<https://www.zenchiren.or.jp/english/>

Forensic Geology, Halifax, Nova Scotia, Canada

IUGS-IFG participated in the 2022 GAC-MAC-IAH-CNC-CSPG Joint Meeting. The event had 687 in-person participants (239 students), 127 virtual participants (34 students), 102 field trip participants, 129 workshop participants, several well-attended social events and a very successful teacher's workshop. There was 380 live presentations, 90 posters, and 105 virtual presentations. This included a training and a workshop on search was delivered to the Royal Canadian Mounted Police (RCMP), regional police and medical examiners, on Saturday 28 May 2022.

International Conference on Forensic Science and Criminal Law, Miami, Florida, USA

Details for the International Conference on Forensic Science and Criminal Law, taking place in Miami, Florida, USA, can be found on the links below

<https://medwideconferences.com/forensicscience/>

IUGS-IFG Student Chapter Expansion, Vikram University, India

The first IFG Student Chapter outside of Latin America was established on 6 June 2022, at the Vikram University in India.

<https://geoforenses.com/student-chapters/>

University of Messina, Forensic Geology, Sicily, Italy

An article on forensic geology for classroom teaching and learning was published by Education Sciences

<https://doi.org/10.3390/educsci12060403>

Questionnaires on Applied Geophysics to Law Enforcement Investigations

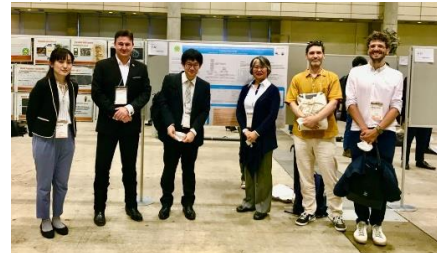


Figure 3. IUGS-IFG (Dr Laurance Donnelly and Dr Ritsuko Sugita), and representatives from the Japan National Research Institute of Police Science and the University of Kobe; Japan Geoscience Meeting, Chiba, Tokyo, Japan, 25 May 2022

IUGS-IFG was invited to comment on a questionnaire to be sent to geophysicist regarding the applications of geophysics for police and law enforcement searches (confidential).

Gold Forensic and Illegal Gold Trade Investigations, Clean Gold Program, National Institute of Criminalistics, Brasilia, Brazil

From 27 June 2022 to 2 July 2022, members of IUGS-IFG have been invited by INTERPOL to attend a series of workshops and seminars in Brazil. To know more click the link below:

<https://geoforenses.com/#calendario>

4. News from INHIGEO Anniversaries

Title: **Arthur William Rogers, FRS (1872-1946), pioneer in the geological mapping of the Cape of Good Hope**(author: Shared Master)

Teaser:

Systematic geological mapping in the Cape, resulting in the production of standard geological maps, started with the establishment of the Geological Commission for the Cape of Good Hope in 1895. The first Director of the Commission was Dr George S. Corstorphine, under whom were two field geologists, Arthur William Rogers and Ernest Schwarz. Together and separately, they mapped the Palaeozoic rocks of the south-western Cape, from 1896 to 1902.

To know more, open the links below:

<http://www.inhigeo.com/anniversaries.html>

5. News from the Commission on Global Geochemical Baselines

The CGGB Steering Committee organised a virtual meeting on the 4th May, 2022, and discussed:

- a) Publication approval of the “IUGS Manual of Standard Methods for Establishing the Global Geochemical Reference Network”: The IUGS Executive Committee unanimously approved its publication at the 77th IUGS EC meeting, which was held in Paris from the 16th to the 18th of March 2022. It will be published as a formal IUGS Publication for the IUGS 60th anniversary celebration. The current and past two IUGS Presidents will sign the Foreword.
- b) Progress on the IUGS Manual of Standard Methods for Global Geochemical Baselines: Whilst waiting for the signed Foreword from the IUGS Presidents, the Manual is undergoing its final revision and editing.
- c) Promotion of the IUGS Manual: Many ideas about the promotion of the Manual were discussed (e.g., Presence in international Congresses, articles, advertising in periodicals, participation in World Soil Day webinars, preparation of a summary-poster to be presented at events, etc.)
- d) Organisation of a webinar on Compositional Data Analysis: As last year’s webinar was successful, it was suggested to organise a second webinar in the autumn.
- e) Autumn joint Annual Meeting, planned for October: If pandemic situation is under control, a physical Annual Meeting will be held in Athens.

6. ReSToRE 2

ReSToRE 2 aims to nurture an interdisciplinary and experiential learning environment for geoscientists and social scientists to address cross-cutting topics and to create a network for all participants and contributors. Specifically, the summer school seeks to bring early-career academics and professionals from developing and developed countries together in the same physical space to foster conversations at the nexus of Earth Sciences and Social Sciences.



ReSToRE 2 - Researching Social Theories, Resources, and Environment International Summer School



Figure 4. ReSToRE 2

For the IUGS website: A one-page concise text (up to about 500 words), if possible providing a web-link (e.g. to an IUGS activity website).

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:



gurmeet28374@gmail.com (e-Bulletin Editor-in-Chief)
giuseppe.dicapua@ingv.it (Webmaster)
gurmeet28374@gmail.com (Social Media Manager)

Time Frame for submissions to the e-Bulletin:

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 every month.
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 Publications Committee Team will aim to compile monthly 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;

This time frame may vary due to public holidays that affect the e-Bulletin Team and IUGS Secretariat such as Christmas and Chinese New Year.

NOTES

- Please check the IUGS [Calendar of Events](#) for upcoming scientific meetings. 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 mail to: iugs.beijing@gmail.com or secretariat@iugs.org.
- Follow the IUGS on Social Media! We are on [Facebook](#), [Twitter](#), and [LinkedIn](#).
- Check the IUGS website: <http://www.iugs.org/>

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