

News at a Glance

1. **Episodes volume 44 (3) is now available**
2. **News from the Subcommission on Permian Stratigraphy SPS**
3. **A joint IUGS-IGC letter on the reimbursement of registration fees for the 36th IGC.**
4. **News from the IUGS Initiative on Forensic Geology (IFG)**
5. **News from the Commission on Global Geochemical Baselines (CGGB)**
6. **News from INHIGEO**
7. **News from COP26**

1. EPISODES Vol 44(3)

The September 2021 issue of Episodes is now available at <https://www.episodes.org/main.html>

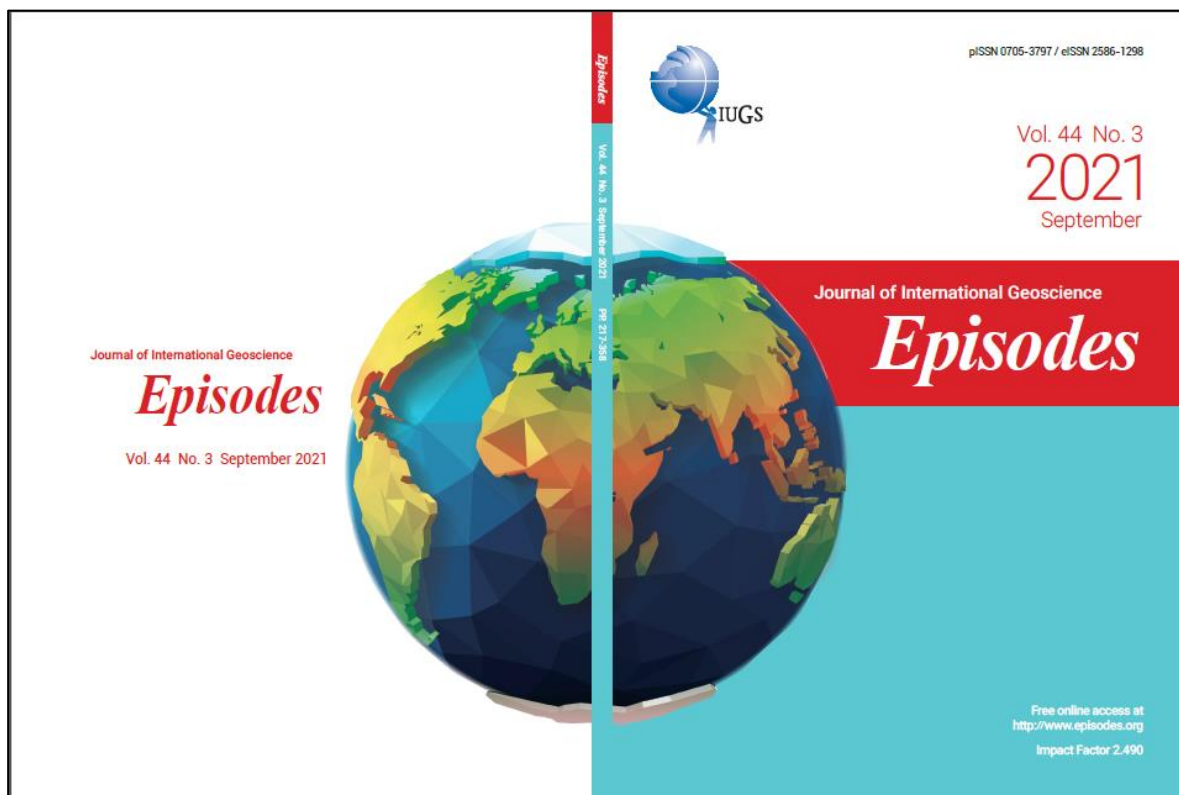


Figure 1. Cover page of Episodes.

2. News from the Subcommittee on Permian Stratigraphy SPS (January-September 2021)

i. On february 2021 a new video has been released

<https://www.youtube.com/watch?v=s2f1647pCpI>



ii. On 1 April 2021, the conference “Bringing Deep Time into Focus: Opportunities and Challenges for Radioisotopic Dating and Time Scale Calibration” by Mark Schmidt went live online through zoom.

To see the record of the presentation, please visit:

<https://www.youtube.com/watch?v=dzkjP84kvfI>



iii. On 26 June 2021 The Permian Time Scale has been updated

<https://permian.stratigraphy.org/gssps>

3. A joint IUGS-IGC letter on the reimbursement of registration fees for the 36th IGC on IUGS website.

Please click the link below to view the letter:

https://98ca4554-1361-4fb1-a4d8-a1bb16d032e6.filesusr.com/ugd/f1fc07_5203ac3f90184d92ae33f8dad45c2f98.pdf?index=true

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

i. A Guide to Forensic Geology

The book, ‘A Guide to Forensic Geology’, has now been published by the Geological Society of London.

<https://www.geolsoc.org.uk/MPGFG>

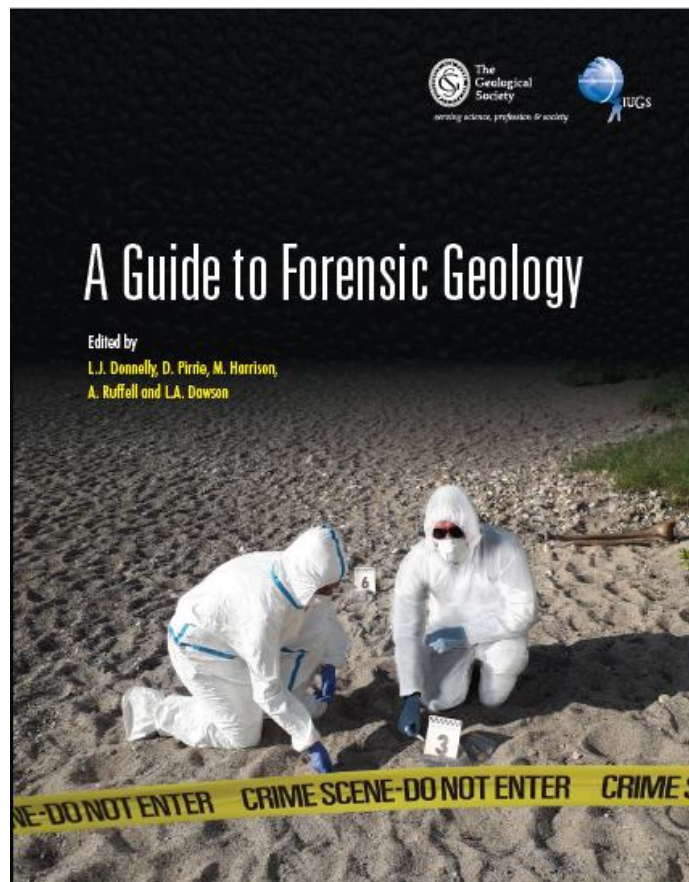


Figure 2. A Guide to Forensic Geology (now available <https://www.geolsoc.org.uk/MPGFG>)

ii. Forensic Geoscience and Death Investigations

Four members of IUGS-IFG have agreed to edit a special issue of, ‘Forensic Sciences’, on ‘Forensic Geoscience and Death Investigations’. This includes forensic search, crime scene investigations, missing persons, forensic geosciences, forensic biology, disaster victim identification, fire investigation and human decomposition

https://www.mdpi.com/journal/forensicsci/special_issues/forensicsci_geoscience



iii. Illegal diamond mining in Brazil

The Federal Police in Brazil launched Operation Crassa, targeting gangs that work in clandestine diamond mining in the interior of indigenous lands.

<https://geoforenses.com/2020/09/pf-deflagra-operacao-contra-exploracao-ilegal-de-diamantes-na-reserva-roosevelt-ro/>

iv. Courses and events in Forensic Geology

The link below provides details of courses in association with the IUGS-IFG Student Chapter.

<https://geoforenses.com/palestras-cursos/>

v. Podcasts in Forensic Geology, Brazil

Vestige Podcast is a project organized by the UFPel IUGS-IFG Student Chapter, it aims to explore issues related not only to Forensic Geosciences but also various scientific nuances of Criminalistics.

<https://geoforenses.com/vestigeo-podcast/>

vi. Forensic Geology in Argentina, Spotify Link

The IUGS-IFG Student Chapter working in Argentina have produced a podcast that includes forensic geology.

https://open.spotify.com/show/46sB15Delb3yEQITam6Owp?si=8Ph-JWKyRGOO4zWqcy-ycA&utm_source=copy-link&dl_branch=1

vii. Forensic Geology event, Halifax, Canada, 2022

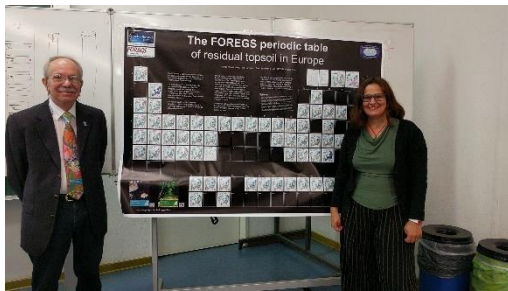
The Annual Meeting of the Geological Association of Canada (GAC) and Mineralogical Association of Canada (MAC), will include a session on forensic geology with IUGS-IFG, at Halifax, Canada, 15-18 May 2022

<https://halifax2022.atlanticgeosciencesociety.ca/>

5. News from the Commission on Global Geochemical Baselines (CGGB)

The IUGS Commission on Global Geochemical Baselines is organising a free virtual workshop on Compositional Data Analysis “[Extracting, visualising and interpreting structure in geochemical data through compositional data analysis \(CoDA\)](#)”. The virtual workshop will be held on Thursday, 18th November 2021, and between 15:00 and 18:00 UTC. The tutors are Eric Grunsky and Michael Greenacre. Anyone interested only needs to complete the [registration form](#) to receive the Zoom invitation.

The CGGB is also pleased to inform young and senior geoscientists that the proceedings of the [5th YES Network Congress ‘Rocking the Earth’s Future’](#), held in Berlin, Germany, from 9–13 September 2019, have been published and can be downloaded from <https://doi.org/10.2312/yes19>. The CGGB took an active part in the [plenary session](#) with Alecos Demetriades (Advisory Panel member and Chairperson of Sampling Committee) delivering a keynote presentation with the title ‘*Global Geochemical Mapping for Resource and Environmental Management*’. A two-day [pre-congress workshop](#) with the title “*Applied Geochemical Surveys and Global Geochemical Baselines*” was also organised on the 8th and 9th of September 2019, and the tutors were Ariadne Argyraki (Executive Committee member and Chair of Public Relations and Finance Committee) and Alecos Demetriades.



(a)



(b)

Figure 3. (a) Alec Demetriades (left) and Ariadne Argyraki (right) in front of ‘The FOREGS periodic table of residual topsoil in Europe’, and (b) group photograph of Workshop participants and tutors. Photographs: (a) Camila Neder and (b) automatic.

6. News from INHIGEO

i. Symposium 50 years ago: “Symposium on Granites, Gneisses and Related Rocks of Rhodesia” (Salisbury, Rhodesia, 1971):

Fifty years ago, the Rhodesian Branch of the Geological Society of South Africa (GSSA), organized “Granite ‘71”, properly entitled “Symposium on Granites, Gneisses and Related Rocks of Rhodesia”. The Granite ’71 symposium was one of the first international conferences devoted entirely to granites, gneisses and related rocks. However, in the early 1970s the implications of the Plate Tectonics revolution in Earth Sciences had not yet filtered through into the world of granite studies in basement rocks.

To Know more open the link below:

http://www.inhigeo.com/anniversaries/MasterS_Granite.pdf

ii. Great Exhibition 170 years ago: Geology in the Crystal Palace Great Exhibition of 1851:

In the mid-19th century public display of the geological sciences was mainly promoted by national academic institutions, scientific societies and museums. The Great Exhibition held in the Crystal Palace London in 1851 brought geology onto the international stage and presented it to the general public with examples from individual nations around the globe.

To Know more open the link below:

http://www.inhigeo.com/anniversaries/Histon_Crystal_Palace.pdf

7.COP26

The UK will host the 26th UN Climate Change Conference of the Parties (COP26) in Glasgow from 31 October – 12 November 2021. To mark this occasion and the start of the decade of restoration, the Earth Project and young ambassadors have joined forces with Nature Picture Library and UNESCO



IUGS to showcase some of the most breathtaking and thought-provoking images of nature and environmental issues around the world.

To know more please check the links below:

<https://theearthproject.world/cop26-the-countdown/>

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

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

IUGS wishes to improve the co-ordination of the 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 are also welcome.

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: A short text with links to IUGS activity website, 1 or 2 illustrations (photographs, diagrams etc. jpg, .gif or png files of good resolution with captions) not exceeding one page. Items that are not in reasonably good English will be returned for improvement. If proposed contributions exceed one page, they will be returned for shortening. All images must, if necessary, be copyright-cleared before submission. The editor of the e-Bulletin reserves the right to make necessary edits to adjust the content to the publication rules, always respecting the meaning of the text submitted.

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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