



## News at a Glance

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### 1. Launch of new website IUGS60

President Professor John Ludden CBE launched this year with his [New Year speech](#) in which he describes IUGS's vision to play a more visible role in the geoscience community.

**Here are some of the live activities you may be interested in taking part in:**

Live until the end of January: The IUGS [GeoQuiz](#) called 'Where on Earth?' You never know, but you may win the IUGS January Prize, awarded by President John Ludden, CBE? Throughout the year, we will be holding an IUGS photography competition, showcasing the works of 6 world-class photographers who have expertly captured the beauty of geological landscapes around the world. The first photographer exhibiting this year is [Parker Burkett](#) from the USA. In our immediate calendar is 11<sup>th</sup> Feb: International Day of Women and girls in Science. We will be having a dedicated special feature on women in geoscience role models. We welcome contributions from all our members. Please get in touch via [IUGSweb@gmail.com](mailto:IUGSweb@gmail.com). We have launched the new, dynamic <https://IUGS60.org> website as the virtual celebration venue. Please take time to visit the site and get in contact with our web team if you think there is something we can add or improve on.



Figure 1. Flyer of the new website IUGS60.



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

Science & Justice: Soil Discriminating and Geolocation Tracing in China

The IUGS-IFG Officer for China and Institute of Forensic Science, Ministry of public Security of China have published a peer reviewed paper on, '*Mineralogical and Elemental Data for Soil Discriminating and Geolocation Training.*'

<https://www.sciencedirect.com/science/article/pii/S1355030621001519>.

Forensic Geology at the Japan Geoscience Union (JpGU): Abstract Submission

Submissions for abstracts for the JpGU session on forensic geology may be submitted from 12 January 2022 to 17 February 2022. To know more, open the links below:

[http://www.jpгу.org/meeting\\_e2022/presentation.php](http://www.jpгу.org/meeting_e2022/presentation.php)

[http://www.jpгу.org/meeting\\_e2022/for\\_researcher.php](http://www.jpгу.org/meeting_e2022/for_researcher.php)

<http://www.jpгу.org/en>

ENFSI-APST 2022, Aberdeen, Scotland

The European Network of Forensic Science Institutes (ENFSI) and The Animal Plant and Soil Traces expert working group (APST), have organised the '*9th APST Working Group Annual Meeting*', in Aberdeen, Scotland, 27-29 April 2022. Posters and abstracts can submitted by 31 January 2022, on '*Exploring the Function of Animals, Plants and Soils in Criminal Investigations.*'

[e.van.seters@nfi.nl](mailto:e.van.seters@nfi.nl)

<https://enfsi.eu/about-enfsi/structure/working-groups/animal-plant-and-soil-traces/>

Forensic Science Special Issue Forensic Geoscience and Death Investigations

A paper on, '*Soil Colour and Plant-Wax Markers: Application in Forensic Investigations under Urban Subtropical Environments.*' has been published in '*Forensic Sciences*' as part of the, '*Special Issue Forensic Geoscience and Death Investigations.*'

Abstract: <https://www.mdpi.com/2673-6756/2/1/5>

PDF Version: <https://www.mdpi.com/2673-6756/2/1/5/pdf>

Special Issue: [https://www.mdpi.com/journal/forensicsci/special\\_issues/forensicsci\\_geoscience](https://www.mdpi.com/journal/forensicsci/special_issues/forensicsci_geoscience)

IUGS-IFG Student Chapter, Annual Activity Report

The deadline for Submission of the IUGS-IFG Student Annual Activity Report is 31 January 2021. Participating groups should send a summary to [geoforenses@gmail.com](mailto:geoforenses@gmail.com).

Annual Activity Report Template: [AAR\\_IUGS-IFG.pdf - Google Drive](#)

National Bank of Gold Profiles (BANPA) in Brazil

Under the coordination of the Technical-Scientific Directorate (DITEC) of the Federal Police, the Ouro Alvo Program aims to create and promote the first National Bank of Gold Profiles (BANPA) in Brazil, with the purpose of assisting in investigations related to money laundering, organized crime, terrorist financing, environmental crimes, risks and vulnerabilities associated with gold in Latin America.

<https://geoforenses.com/projetos/>

IUGS-IFG Student Chapter and Latest Publication

The latest edition of the IUGS-IFG Student Chapter Newsletter contains information on, '*Forensic Pedology: Methods and Applications.*' This focuses in the use of soil traces to provide evidence for criminal investigations and was published on 9 January 2022.

<https://geoforenses.com/2022/01/pedologia-forense-metodos-e-aplicacoes/>



Figure 2. Forensic Pedology (source: IUGS-IFG and Agropós).





### 3. News from INHIGEO Anniversaries:

William Keene: Geologist, Engineer and Collector, in France and New South Wales

Born in Bath, Somerset, in 1798, the young William Keene moved to London where he discovered an interest in geology and in engineering. A career in mining and civil engineering, led to his move to Bordeaux in 1838. However, instability brought about by the revolution in France in 1848, prompted him to return to England. He was already 54 years old when he left England with his family, in 1852, to settle in the colony of New South Wales where he made major contributions to the discovery, mapping and mining of coal deposits in the Hunter Valley region of New South Wales and took part in scientific debates there on the age of the coal measures and the theories of Charles Lyell.

To know more, open the links below:

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

[https://www.inhigeo.com/anniversaries/INHIGEO\\_Mayer\\_Keene.pdf](https://www.inhigeo.com/anniversaries/INHIGEO_Mayer_Keene.pdf)



Figure 3. Copy of a photo of William Keene. Original given to Prof. David Branagan by the late Mrs. Annette Keene-Holloway in 1972.



#### 4. News from the Subcommittee on Permian Stratigraphy

In August 2021, a call to fund small projects of young researchers on Permian correlation was set up. Four projects have been selected and obtained SPS funding.

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

On 11 November 2021, the webinar “Everything You Always Wanted to Know About Paleogeography (But Were Afraid to Ask)” by Giovanni Muttoni was organized live online through zoom <https://permian.stratigraphy.org/Interests/Giovanni>

On 18 November 2022, the proposal for the Global Stratotype Section and Point (GSSP) for the base of the Artinskian Stage (Permian System) at 0.6 m above the base of bed 4b at the Dal’ny Tulkas section, southern Urals, Russia, corresponding to the First Appearance Datum of the conodont *Sweetognathus asymmetricus*, was approved by the Subcommittee on Permian Stratigraphy,

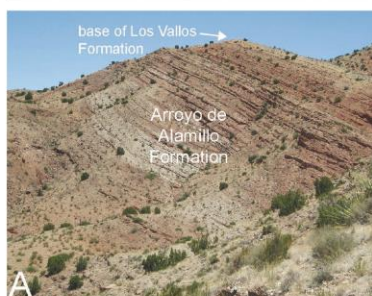
In January 2022, *Permophiles* 72 was published.







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



## Permophiles

International Commission on Stratigraphy



Asselian Stage		Sakmarian Stage		Artinskian Stage	
Conodont Zone					
<i>proflus</i>	<i>aff. merrilli</i>	<i>hindokus</i>	<i>uncus</i>	<i>asymmetricus</i>	
					
1	2	3	4	5	6



Newsletter of the  
Subcommittee on  
Permian Stratigraphy  
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Figure 4. Permophiles 72.



## 5. News from IUGS TecTask

### **YORSGET 2022: the young side of Structural Geology and Tectonics**

YORSGET is a conference organized by the IUGS TecTask commission, aimed primarily at MSc/PhD students, post-docs, and early career researchers (ECRs) in the broad fields of Structural Geology and Tectonics. This conference provides a platform for networking and research presentations in a supportive and inspiring atmosphere. The aim of YORSGET meeting is to build up a bridge among young geologists involved in Structural Geology and Tectonics. The conference consists of keynotes, regular talks, poster presentations, and field trips. This is an excellent opportunity to discuss and debate among young researchers.

The first YORSGET meeting was organized in Oviedo (Spain) in 2008 and the second one in Montgenevre (French Alps) in 2018. The third YORSGET conference, originally planned for the 2021, was postponed to 2022 due to the pandemic. In the meanwhile, a two-day digital event 'WAITING FOR YORSGET' was organized on 21-22 June 2021. More than 80 young researchers and senior scientist attended it.

Finally, the YORSGET meeting will take place as an in-person meeting in Sicily (Italy) on 30 June - 4 July 2022, organized by the University of Catania. Sicily offers great opportunities for examining the interactions between tectonics, landscape, and stratigraphy (Fig. 5). The presentation days will be combined with field excursions to promote discussions.

The conference will be based in the wonderful and historical city of Agrigento (Sicily), at the Colleverde Park Hotel. Here, excellent conference facilities and panoramic views over the UNESCO world heritage site containing the ancient Greek city of Akragas and Valley of the Temples, are available. Three days of field excursions are planned.

For more details on the programme, venue and travel, field trips and all the other information, please visit the YORSGET 2022 website.

More info @:

YORSGET 2022 - <http://www.dipbiogeo.unict.it/it/content/about-yorsget>

TecTask - <http://www.tectask.org/>



**Figure 5. Sicily offers great opportunities for examining the interactions between tectonics, landscape, and stratigraphy**





## 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](mailto:gurmeet28374@gmail.com) (e-Bulletin Editor-in-Chief)  
[giuseppe.dicapua@ingv.it](mailto:giuseppe.dicapua@ingv.it) (Webmaster)  
[gurmeet28374@gmail.com](mailto: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 16<sup>th</sup> 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 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;

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.

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### 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](mailto:giuseppe.dicapua@ingv.it)

• To be added to or removed from the IUGS e-Bulletin distribution list, please mail to: [iugs.beijing@gmail.com](mailto:iugs.beijing@gmail.com) or [secretariat@iugs.org](mailto: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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