

## News at a Glance

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1. [Mid-year letter from President-IUGS: Prof. John Ludden](#)
  2. [News from INHIGEO](#)
  3. [Recent Activities of the IUGS Initiative on Forensic Geology \(IFG\)](#)
  4. [News from IGCP: An update of IGCP in the last trimester](#)
  5. [IUGS Books](#)
  6. [News from IUGS-TecTask](#)
  7. [News from Subcommission on Quaternary Stratigraphy \(SQS\)](#)
  8. [News from CGI](#)
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1. [Mid-year letter from President-IUGS: Prof. John Ludden](#)

Prof. John Ludden's mid year letter to all the IUGS bodies and members can be downloaded from the link below:

[https://98ca4554-1361-4fb1-a4d8-a1bb16d032e6.filesusr.com/ugd/f1fc07\\_95179707597441bdb744a1fc90323571.pdf?index=true](https://98ca4554-1361-4fb1-a4d8-a1bb16d032e6.filesusr.com/ugd/f1fc07_95179707597441bdb744a1fc90323571.pdf?index=true)



1. Prof John Ludden (Pic Credit: <https://www.hw.ac.uk/news/articles/2020/professor-appointed-president-of-global.htm>)

## **2. News from INHIGEO**

- a. Anniversary contribution (Authors: Silvia Figueirôa, William Brice and Margaret Lopes)

Orville A. Derby was born July 23, 1851, in Kellogsville, New York. He studied Geology at Cornell University at just the right time, as Professor Hartt was in the process of developing an expedition to Brazil. Young Orville was one of the eleven students chosen to be part of this exploration in 1870, known as the “First Morgan Expedition”. This fact was to change Derby’s life forever, for Brazil became the center of his career, his life, and later his adopted home (<http://www.inhigeo.com/anniversaries.html>)

- b. The 46<sup>th</sup> Symposium of the International Commission on the History of Geological Sciences (INHIGEO) organized in Cracow Poland will be held online 18-24 July 2021. To know the themes and more open the link: <http://www.inhigeo.com/symposia.html>



## **2. Call for 46<sup>th</sup> Symposium of the International Commission on the History of Geological Sciences**

- c. Awards to two INHIGEO board members in recognition of their achievements in the History of Geological Sciences.

To know more open the link:

<https://community.geosociety.org/histphildiv/awards/dsa>



- d. Past President of INHIGEO (2016-2020) Barry Cooper has been awarded the Tom Vallance Medal of the Geological Society of Australia for 2021.

To read more open the link below:

[https://www.gsa.org.au/Public/Specialist/Earth\\_Sciences\\_History\\_ESHG/Tom\\_Vallance\\_Medal/Public/Specialist\\_Groups/ESHG\\_Sub\\_Pages/ESHG\\_Recognition.aspx?hkey=0cc09a0a-b483-459c-9a1a-e1088650b325](https://www.gsa.org.au/Public/Specialist/Earth_Sciences_History_ESHG/Tom_Vallance_Medal/Public/Specialist_Groups/ESHG_Sub_Pages/ESHG_Recognition.aspx?hkey=0cc09a0a-b483-459c-9a1a-e1088650b325)

- e. 15th International ERBE Symposium: The bi-annual Symposium organized by the Krahuletz-Museum, Eggenburg (Austria) will be held online from June 13th – June 20<sup>th</sup>, 2021.

Details and the second circular are available on the Symposium website: <https://www.erbe-symposium.org/>

### **3. Recent Activities of the IUGS Initiative on Forensic Geology (IFG)**

- a. IUGS-IFG Appoint Officer for Women in Forensic Geology

IUGS-IFG appointed Dr Elisa Bergslien (SUNY, Buffalo State University of New York, USA) as the ‘Officer for Women in Forensic Geology. Elisa will focus on the development and advancement of women in forensic geology and related geosciences throughout the world.

- b. Cobalt in the Democratic Republic of the Congo

IUGS-IFG attended a webinar that focussed on the artisanal cobalt production in the DRC, which is undergoing fundamental reform. This included the creation of Entreprise Générale du Cobalt (EGC), a Congolese state-owned mining company, in November 2019, for the purchase, processing and sale of cobalt produced from small scale and artisanal mines.

<https://www.egcobalt-rdc.com/>

- c. Expansion of the IUGS-IFG Student Chapter

The new IUGS-IFG Student Chapter in Brazil has commenced expansion into Colombia, Chile and Argentina with plans for the next stage of development in Italy, India, UK and Australia.

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

- d. Forensic Geology in South America

Recent events in forensic geology in South America include

Introduction to forensic geology <https://geoforenses.com/palestras-cursos/>

Mineral pigments and art <https://www.youtube.com/watch?v=K9PZdi3gXso>

Remote sensing in forensic investigations <https://www.youtube.com/watch?v=GDFK6Iud2JI>

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

e. IUGS-IFG Special Project: Crimes in the Minerals, Mining and Metals Industries

The IUGS-IFG Special Project team held a virtual meeting to confirm the scope of the project that includes: precious metals, base metals, minor metals (including substitution, adulteration and theft), battery minerals, fossils, diamonds and gemstones (including fakes and fraud), criminal networks, cartels and law enforcement. The findings are proposed to be published in ‘*Episodes*’ in 2022 (<https://www.qub.ac.uk/sites/iugs/IUGSSpecialProject/>).

f. Geological Society of London Forensic Geology Publications in 2021

IUGS endorsed books produced by IFG; ‘A Guide to Forensic Geology’ and ‘Special Publication: Forensic Soil Science and Geology’ are in the process of publication by the Geological Society of London.

<https://www.geolsoc.org.uk/SP492#:~:text=Forensic%20soil%20science%20and%20geology%20provides%20information%20and%20support%20to,counter%2Dterrorism%20and%20organised%20crime.>

<https://www.geolsoc.org.uk/MPGF#:~:text=Forensic%20geology%20is%20the%20application,of%20geology%20around%20the%20world.>



3. Examples of recent and ongoing events in forensic geology April-May 2021 (source IUGS-IFG Student Chapter, <https://geoforenses.com/palestras-cursos/>)

#### **4. News from IGCP: An update of IGCP in the last trimester**

To know more open the link below:

[https://98ca4554-1361-4fb1-a4d8-a1bb16d032e6.filesusr.com/ugd/f1fc07\\_8febee35f5484d07bdc4072e8c2be7c3.pdf?index=true](https://98ca4554-1361-4fb1-a4d8-a1bb16d032e6.filesusr.com/ugd/f1fc07_8febee35f5484d07bdc4072e8c2be7c3.pdf?index=true)



#### **4. IGGP Newsletter**

#### **5. News from IUGS-TecTask**

In memoriam: Prof. John Ramsay (1931–2021) by Drs. Catalina Luneburg & Hermann Lebit (John's last PhD students)

To read more open the link below:

<https://www.tectonique.net/tectask4/prof-john-ramsay/>



#### 5. Prof. John Ramsay (1931–2021)

#### 6. IUGS Books

IUGS has a book publishing partnership with The Geological Society of London. Find more information on how to get in touch with your ideas for new books here: <https://www.geolsoc.org.uk/proposals>

#### 7. News from Subcommittee on Quaternary Stratigraphy (SQS)

SQS activities include a paper on ratification of formal subseries for the Pleistocene now online in *Episodes* (<https://doi.org/10.18814/epiiugs/2020/020084>) and reviews of progress and proposed developments given by Martin Head (SQS Vice-Chair) at vEGU 2021. To know more open the links below:

<https://meetingorganizer.copernicus.org/EGU21/EGU21-6900.html>  
<https://meetingorganizer.copernicus.org/EGU21/EGU21-6919.html>.

Geoscientists in the collaborative project of the Anthropocene Working Group (AWG), Haus der Kulturen der Welt (HKW) and Max-Planck-Institut für Wissenschaftsgeschichte (MPIWG) are making progress towards identifying Anthropocene GSSP locations. Multi-proxy stratigraphic analysis has continued, despite significant disruption due to Covid-19 on laboratory and fieldwork, at sites proposed in 2019 and those recently joined. Progress in the

formalisation of the GSSP was presented during a session at vEGU 2021 ‘[The physical record of the Anthropocene in geological archives](#)’. The AWG published two significant open access papers defining the proposed mid-20<sup>th</sup> century Anthropocene ‘The Anthropocene: Comparing Its Meaning in Geology (Chronostratigraphy) with Conceptual Approaches Arising in Other Disciplines” in Earth’s Future (<https://doi.org/10.1029/2020EF001896>) and in Nature Communications Earth & Environment, ‘Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch’ (<https://doi.org/10.1038/s43247-020-00029-y>). Widespread media, literary and cultural interest has continued to follow progress in the proposed Anthropocene epoch, not least due to continued collaboration with HKW and MPIWG, with articles appearing in popular science news ([Scientific American](#), [New Scientist](#)) and [podcasts](#). A joint paper on Quaternary/Anthropocene developments by the SQS/AWG executives will be presented at the Italian Association of Quaternary Studies (AIQUA) in June 2021.

#### **8. News from CGI**

The IUGS Commission for the Management and Application of Geoscience Information (CGI) is active, as reported in the May 2021 CGI [Newsletter](#). Harvey Thorleifson of University of Minnesota in USA is the new Chair; Christelle Loiselet of France and Edd Lewis of the OK have joined Council. CGI is actively supporting Deep-Time Digital Earth (DDE), and current grants are supporting work on docker packages and vocabulary. On June 23<sup>rd</sup>, a two-hour webinar hosted with partners will feature GeoSciML, Ontology, EarthResourceML, Geoscience Terminology, CGI/OGC Geoscience Domain, and the DDE Standards Task Group. Registration info has been sent to CGI Members; new Members are welcome at <https://cgi-iugs.org/>.



#### **6. Harvey Thorleifson of University of Minnesota is the new Chair CGI**

## EDITORS' NOTES:

### 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 (not more than one page) with 1 or 2 illustrations (photographs, diagrams etc. jpg, .gif or .png files of good resolution with captions as separate word files). 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. 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 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;





6. Long versions of material will be posted on the IUGS Website in coordination with the publication of the relevant e-Bulletin.

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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