

# Mineralogical Society of the UK and Ireland

[www.minersoc.org](http://www.minersoc.org)

## GOOD ADVICE FROM A SOCIETY MEMBER

When we publish an article or a webpage or include personal information such as an email address in an online resource, we leave ourselves vulnerable to the possibility that a third party will use it for nefarious purposes. 'Harvesting' of information from online locations is a tale as old as the internet itself. One use of this information is known as the 'Best Researcher Award' scam. Today, authors can expect to receive emails notifying them that they have been selected for an award as the 'Best Researcher' or as author of the 'Best Paper'. These emails appear to come from a group or committee with an impressive name linked to an apparently professional organisation. A quick search soon reveals that these organisations do not exist.

The emails provide a link so that the 'lucky' author can submit details to apply for the award and we could feel pleased to respond because we are delighted that our work has been recognised. The purpose of this scam is to persuade the author to send money as a 'registration fee' or a 'processing charge' in order to be considered for, or receive, the non-existent award. Once paid, the author doesn't hear from the scammers again, or their card details might well be used in a later scam.

Professional advice is:

- Do not click on any link unless you are completely sure that it trustworthy and known to you.

Trinity College Dublin  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

Mineralogical Society of the UK and Ireland

**emc<sup>2</sup>** 18–23 August 2024  
4<sup>th</sup> european mineralogical conference • Dublin, Ireland

<https://www.emc-2024.org>

- 30+ Sessions
- Field trips (3)
- Short courses (3) (16–18 Aug. 2024)
- Site visit to 'National Museum of Ireland Collections Resource Centre'
- Outreach lecture
- Ice-breaker reception and banquet
- Presentations + exhibition by industry representatives
- City-centre location in historic Dublin
- Combine with 'Mineralogy and Museums 10' ([www.mm-10.org](http://www.mm-10.org))
- Free remote registration for those in low- and middle-income countries
- Online registration opens 1 January 2024

Join us in Dublin where you will be assured of a warm welcome, great science, an excellent range of choices of sessions, fieldtrips and workshops. Our conference is fully hybrid and we welcome offers of presentations from colleagues who are unable to attend in person.

Convenors: David Chew and Emma Tomlinson (Trinity College Dublin); Kevin Murphy and Russell Rajendra (Mineralogical Society)

- Check the legitimacy of any organization that sends an email that you do not expect or have not signed up to receive.
- Be aware that genuine awards do not require recipients to pay any fees.
- If in any doubt, discuss the matter with trusted colleagues or mentors.
- Do not send money unless you are completely sure about the purpose and who you are dealing with.

Be ultra-cautious about sharing any personal or financial details.

If you do share your details and discover subsequently that you have been the victim of a fraud, contact your bank to investigate if your funds can be retrieved and to ensure that your bank/card details aren't used for other purposes.

## EMC 2024

Have you registered yet for EMC 2024? Go to [www.emc-2024.org](http://www.emc-2024.org) to see our proposed sessions list, keynote speakers, and to register.

This year, the Mineralogical Society is helping to organize the Mineralogy and Museums 10 conference at Museum Wales, Cardiff. This is designed to allow delegates to move seamlessly from Cardiff, onwards to Dublin, for a double helping of mineralogical delight!

AMGUEDDFA CYMRU

Mineralogical Society of the UK and Ireland

**Mineralogy and Museums 10**  
12-14 August 2024

Croeso i Gymru - Welcome to Wales  
for the 10th Mineralogy and Museums conference  
Amgueddfa Cymru - Museum Wales, Cardiff

This meeting will provide exciting opportunities to explore the mineralogical and industrial heritage of Wales with plenty of opportunities for networking and sharing ideas.

The programme will focus on Key aspects of developments in mineralogy, and mineralogy and petrology collections along with their research, care and how to make them accessible to the widest range of users and relevant to society.

To make the meeting as accessible as possible the two-day program will include both in-person and remote talks, lightning talks and poster presentations.

Three exciting fieldtrips are on offer illustrating the mineral heritage of the region: 'Parys Mountain' (3-day trip), 'Forest of Dean' and 'Blaenavon and Big Pit' (day trips).

This meeting precedes the European Mineralogical Conference, in Dublin (18–23 August 2024: [www.emc-2024.org](http://www.emc-2024.org)). There will be a bonus site visit (free of charge) to the National Collections Centre in Dublin for those who attend both events.

There are reduced registration fees for students and retirees. Information on travel grants can be found on the web site.

**Conference organisers:**  
Jana Horák, Tom Cotterell, Andrew Haycock,  
Helen Kerbey, Mike Rumsey & Stuart Mills.  
Staff support: Kevin Murphy & Russell Rajendra.

**SMP**

For further information see: <https://mm-10.org/>

## SOCIAL MEDIA

The Society is taking steps to maximize the benefit of its social media accounts. Already we have significant traffic on our X account and we are working at (re)building our Facebook, LinkedIn, and Instagram accounts. Everybody has their favourite medium; some people don't like any! Our job is to cater for all. Information about all of our activities is available from the Society website, in these pages of *Elements*, and in our *E-Bulletin*. Here are the links to the four accounts. Please follow!



X – [https://twitter.com/minsoc\\_uk](https://twitter.com/minsoc_uk)



LinkedIn – <https://www.linkedin.com/company/mineralogical-society-of-uk-and-ireland>



Facebook – <https://www.facebook.com/profile.php?id=100064809277901>



Instagram – [https://www.instagram.com/C3z7upytPNE/?utm\\_source=ig\\_web\\_copy\\_link](https://www.instagram.com/C3z7upytPNE/?utm_source=ig_web_copy_link)

If you use another medium regularly, please let us know and we'll add that one to our stable.

These social media pages are used to publicize events (in person and online), membership announcements, awards deadlines, bursaries and grants, and new papers published in our journals. We'd love to see lots of retweets – let's get the message out there.

## Website

Have you visited our website recently? It's had a revamp and looks fresh and new. As our EDI changes come into force, we will also be updating many of the pages relating to our membership, awards, meetings/events, and publications.

## EDI

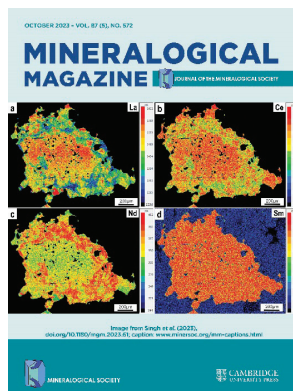
As mentioned above, our hard-working EDI committee will soon bring final versions of proposals regarding membership, awards, conferences, and more to Council for debate and approval. These actions will mark a significant change in how we do business, and signals our approach to the business end (the application of new policies) of several years of work at our EDI committee. Our committee will continue, however, and it is our intention to ensure that it operates across all areas of our 'business'.

## RECENT CONTENT IN OUR JOURNALS:

**Guangyuanite,  $Pb_3Cl_3(Se_4^+O_3)(OH)$ , a new lead-chloride-selenite mineral from the El Dragón mine, Potosí, Bolivia** Hexiong Yang, Xiangping Gu, James A. McGlasson, Ronald B. Gibbs, Robert T. Downs

**Evidence of fluid-induced myrmekite formation after alkali-feldspar megacryst: example from a metaporphyrictic granitoid in Makrohar, Madhya Pradesh, India** Arimita Chakrabarty, Shreya Karmakar, Upama Dutta, Sanjoy Sanyal, Pulak Sengupta

**IMA Commission on New Minerals, Nomenclature and Classification (CNMNC)** Ferdinando Bosi, Frédéric Hatert, Marco Pasero, Stuart J. Mills



**Characterization, axial anisotropy and formation conditions of celestine from the Jabal Eghei (Nuqay) late Neogene – Pleistocene volcanic province, southern Libya: constraints on the mineralogical geothermometer** Pavle Tančić, Maja Milošević, Darko Spahić, Bojan Kostić, Aleksandar Kremenović, Maja Poznanović-Spahić, Jovan Kovačević

**Bimbowrieite,  $NaMgFe^{3+5}(PO_4)_4(OH)_6 \cdot 2H_2O$ , a new dufrénite-group mineral from the White Rock No. 2 quarry, South Australia, Australia.** Peter Elliott, Anthony R. Kampf

**A new mineral cuprodobrovolskyite  $Na_4Cu(SO_4)_3$  from the Tolbachik volcano (Kamchatka, Russia) and the relations in the family of natural anhydrous Na-Cu sulfates** Nadezhda V. Shchipalkina, Igor V. Pekov, Natalia N. Koshlyakova, Dmitry I. Belakovskiy, Natalia V. Zubkova, Atali A. Agakhanov, Sergey N. Britvin, Maria A. Nazarova

**Characterisation of refractory bricks from selected Cameroonian kaolin-ites** Pountouenchi Amadou, Njoya Andre, Mbey Jean Aimé, Mache Jacque Richard, Njoya Dayirou, Yongue Fouateu Rose, Njopwouo Daniel, Nathalie Fagel, Pascal Pilate, Laurent Van Parys

**Characterization of the clayey sediments in the environment of exposed mudflats on the western Dead Sea shore** Shlomo Shoval

**The implications of Fe speciation for the humic substance stability of ternary Fe(III)-montmorillonite-humic substance systems** Qinkai Lei, Yahui Lv, Chengshuai Liu, Wenpo Xu, Shujie Hu, Manjia Chen, Hongling Bu, Junhui Li

**Preparation of phase-change microcapsules with illite as a filler and their applications in foaming materials** Ming Li, Shuhua Zhang, Weijun Liu, Binyan Liu, Yu Wang

**Differential dissolution of interlayer, octahedral and tetrahedral cations of vermiculite in oxalic acid** Yu Zhang, Hongjuan Sun, Tongjiang Peng, Liming Luo, Li Zeng

**Changes in the basic structure and strength deterioration of clay minerals with different hydration degrees** Jiyu Lin, Daoyong Wu, Jiwei Jia, Jing Yan, Lingtong Cai

**Microstructural observations of clay-hosted pores in black shales: implications for porosity preservation and petrophysical variability** Hongjian Zhu, Shuangjian Li, Zongquan Hu, Yiwen Ju, Yanyan Pan, Manping Yang, Yanjun Lu, Mingbo Wei, Weidong Qian

**Chemical and mineralogical reactions of bentonites in geotechnical barriers at elevated temperatures: review of experimental evidence and modelling progress** Stephan Kaufhold, Reiner Dohrmann, Ilka Wallis, Christian Weber

