



# Mineralogical Society of the UK and Ireland

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

## THE END OF ANOTHER YEAR AT THE MINERALOGICAL SOCIETY

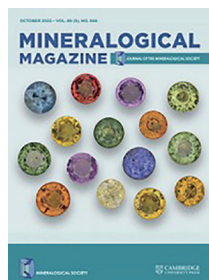
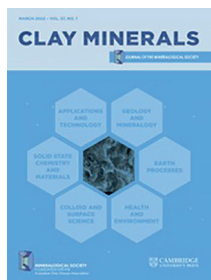
We like to look back over the past 12 months when we get to this time of year. MinSoc did well as we began to move out of the time dominated by the global pandemic, Covid-19.

- This year, we won the right to lead the organization of two major international conferences: the European Mineralogical Conference in 2024 and the International Clay Conference in 2025.



XVIII ICC  
Dublin, Ireland  
13-18 JULY 2025

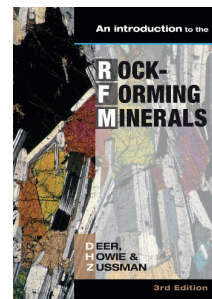
- We have an agreement in place to launch a new journal in conjunction with our colleagues at Cambridge University Press: *Geo-Bio Interfaces*. Watch this space for more details; this is a very exciting development.
- Almost all of the special interest groups have returned or are returning to in-person events. In fact, we are now running hybrid events as standard. Numbers of those attending remotely have varied from 10% up to as much as 50%. That new aspect is here to stay.
- We published our long-awaited Equality, Diversity & Inclusivity report. This was written following a survey of members of our community to whom we are grateful for their candour. We are now focusing on reviewing and adjusting how we work in each of our major focus areas: publishing, conferences, membership, awards, and more.
- We have signed another five-year deal (with Cambridge University Press) for our flagship journals *Clay Minerals* and *Mineralogical Magazine*.



We have revitalized our fellowship scheme after a hiatus of several years. Learn more about this through direct contact with members, but get ready to welcome back F.Min.Soc.

- The Society has worked hard at beefing up its online presence. We now have >100 discrete items on the Society's YouTube channel, including several outreach pieces. See <https://www.youtube.com/channel/UCJLEvvFJEAtt2SRHozqd7LQ>. We have >500 subscribers to our channel and many thousands of views.
- Our bursary schemes are slowly coming back to life after a two-year hibernation.

- We have agreed to begin work on a edition of *Introduction to Rock-Forming Minerals*. This third edition will be a team effort led by Dave Waters (Editor) and Rob Bowell (Publications Manager).



- All of this has been going on alongside the normal, day-to-day activity. We have managed to publish new volumes of both of our journals. We have had many thousands of conference delegate days. Our administrative body functioned as usual, with an audited set of accounts produced in timely fashion.
- Thank you to Jon Lloyd, President (two years), and Jana Horák, General Secretary (six years), who have served the Society so well, particularly during difficult Covid times.
- A huge thank you to all of you who have served the Society or its special interest groups in some way during the past year. It couldn't happen without you!
- Thanks also to the Society staff.

**Kevin Murphy**  
Executive Director

## STUDENT AWARD WINNERS FOR 2022

The following are our student award winners for 2022. Each will receive two years of free membership to the Society and a copy of *Introduction to the Rock-Forming Minerals* as a prize.

Congratulations all!

Tarandeep Bains, Oxford University  
Maya Kilcross, University of Liverpool  
Rosie Martin, University of Portsmouth  
Rosa Parkin, University of Plymouth  
Maxime Flaunet, University of Leicester  
Thomas Pierce-Jones, University of Manchester  
Vanda Karpati, Imperial College  
Veerle Troelstra, University College London  
Josh Pearson, Newcastle University  
Huw Rogers, University of Cardiff  
Rebecca von Beaumont, National University of Ireland, Galway  
Lucy Quilligan, Trinity College Dublin  
Amelia MacDonald, Durham University  
Briony Bowler, Keele University  
Stephen Akien, University College Dublin  
Reuben Dixon, University of Exeter  
Krystian Kula, University of Aberdeen  
Alex Carr, Bristol University  
Tristan Potokar, University of Glasgow  
Olivia Reeves, Birkbeck College  
Tanya Ferguson, University of Leeds

## NEW CONTENT IN MINERALOGICAL MAGAZINE

- **Selsurtite,  $(\text{H}_3\text{O})_{12}\text{Na}_3(\text{Ca}_3\text{Mn}_3)(\text{Na}_2\text{Fe})\text{Zr}_3\text{Si}[\text{Si}_{24}\text{O}_{69}(\text{OH})_3](\text{OH})\text{Cl}\cdot\text{H}_2\text{O}$ , a new eudialyte-group mineral from the Lovozero alkaline massif, Kola Peninsula** Nikita V. Chukanov, Sergey M. Aksenov, Olga N. Kazheva, Igor V. Pekov, Dmitry A. Varlamov, Marina F. Vigasina, Dmitry I. Belakovskiy, Svetlana A. Vozchikova, Sergey N. Britvin
- **Bounahasite,  $\text{Cu}^+\text{Cu}^{2+}_2(\text{OH})_3\text{Cl}_2$ , a new mineral from the Bou Nahas Mine, Morocco** Inna Lykova, Ralph Rowe, Glenn Poirier, Henrik Friis, Kate Helwig
- **A comparison of the fenites at the Chilwa Island and Kangankunde carbonatite complexes, Malawi** Emma Dowman, Frances Wall, Peter Treloar
- **Piccoliite,  $\text{NaCaMn}^{3+}_2(\text{AsO}_4)_2\text{O}(\text{OH})$ , a new arsenate from the manganese deposits of Montaldo di Mondovì and Valletta, Piedmont (Italy)** Fernando Cámara, Cristian Biagioni, Marco E. Ciriotti, Ferdinando Bosi, Uwe Kolitsch, Werner H. Paar, Ulf Hålenius, Giovanni Orazio Lepore, Günter Blass, Erica Bittarello
- **Shinarumpite, a new cobalt uranyl sulfate mineral from the Scenic mine, San Juan County, Utah, USA, structurally related to leydetite** Anthony R. Kampf, Jakub Plášil, Travis A. Olds, Chi Ma, Joe Marty
- **Dark-coloured Mn-rich overgrowths in an elbaitic tourmaline crystal from the Rosina pegmatite, San Piero in Campo, Elba Island, Italy: witness of late-stage opening of the geochemical system** Alessandra Altieri, Federico Pezzotta, Henrik Skogby, Ulf Hålenius, Ferdinando Bosi
- **Crystal chemistry of povondraite by SCXRD, EMPA, Mössbauer spectroscopy and FTIR** Ferdinando Bosi, Henrik Skogby, Guy L. Hovis

## NEW CONTENT IN CLAY MINERALS

- **Simple and efficient: Performance of palladium-loaded sepiolite for electrocatalytic ethanol oxidation** Junkai Zhao, Liang Li, Liuqiang Li, Siru Zhang, Shiqi Chen, Zheng Yuan, Ling Wang
- **Applied study on Muttalip green clay and its UV and IR absorption and reflection** Hulya Kuru Mutlu
- **Molecular simulation on adsorption of hydration inhibitor N1, N1'-(ethane-1,2-diethyl)bis(N1-(2-aminoethyl)ethane-1,2-diamine onto montmorillonite** Shi Yuan, Xin Zhao, Rongchao Cheng, Yuanzhi Qu, Jiawen Xue, Yiang Li, Jinsheng Sun, Jiafang Xu
- **Adsorption of lead by kaolinite, montmorillonite, goethite, and ferrihydrite: Performance and mechanism based on quantitative analysis** Xiao Mao, Haibo Liu, Ziyang Chu, Tianhu Chen, Xuehua Zou, Dong Chen, Xuemei Zhang, Jinchao Hu
- **Formulation and release kinetics of ibuprofen–bentonite tablets** Jamal Alyoussef Alkrad, Sind Al-Sammarraie, Eman Zmaily Dahmash, Nidal A. Qinna, Abdallah Y. Naser
- **Artificial coloration of smectite by adsorbing dyes from wastewater to make a hybrid pigment** I. A. Rodrigues, F. J. Anaissi
- **Eco-friendly hybrid materials of Tunisian clay/natural flower** Amira Amraoui, Safa Gamoudi, Nieves Baenas, Maria Jusús Periago, Ezzeddine Srasra
- **Characterization of clays from the Fez area (northern Morocco) for potential uses in the ceramics industry** Mouhssin El Halim, Lahcen Daoudi, Meriam El Ouahabi, Nathalie Fagel

## METAMORPHIC STUDIES GROUP RESEARCH IN PROGRESS 2023

*University of Oxford 4–5 April 2023*

Details of this meeting are available at [www.minersoc.org/msg-rip-2023.html](http://www.minersoc.org/msg-rip-2023.html).



## SOCIETY AWARDS

Don't forget to nominate a colleague for one of our Society Awards. Details and deadlines at <https://www.minersoc.org/awards.html>.

### Awards

#### Medals

- The Neumann Medal
- Max Hey Medal
- Collins Medal

#### Lectures

- Hallimond Lecture
- George Brown Lecture
- Society Distinguished Lecturer Programme

#### Honorary Membership

- Honorary membership/Fellowship

#### Student Awards

- Undergraduate Student Awards

#### Best Paper Award

- in honour of R.A. Howie