



# Mineralogical Society of Great Britain and Ireland

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

## FROM THE EXECUTIVE DIRECTOR – KEVIN MURPHY

At this time of year, we are busy planning for several meetings, including our participation in the EMC2020 meeting in Poland. We will also hold the first in our new series of meetings, entitled New Topics in Mineralogy, at the suggestion of President Bruce Yardley. These events are our main opportunity to interface with our members. Society staff will have a presence at several of the meetings below, so please come along to our booth to say Hello. *Since this content was prepared, in January 2020, the impact of the coronavirus has been felt around the world, including by Societies and their personnel. Most of the meetings listed below have been postponed for obvious reasons. Normal service will resume as soon as possible.*

Council is currently looking at ways to improve our service to members, particularly early career members. We encourage you to send us your ideas. What would help you to get more from your membership? Let us know ([kevin@minersoc.org](mailto:kevin@minersoc.org)), whether it be for publications, meetings, bursaries, online services, anything.

And, in the spirit of "Ask not what your society can do for you ...", but rather what skills and talents could you bring to the society? We would especially appreciate input in terms of technical offerings, e.g. podcasts, webinars, video editing, etc.

We look forward to hearing from you!

## METAMORPHIC STUDIES GROUPS RIP MEETING 2020

DATE: 24 March 2020

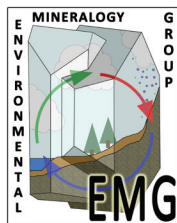
VENUE: St. Andrews University, Scotland

The Metamorphic Studies Group Research in Progress [RIP] Meeting 2020 will be taking place at the University of St Andrews (Scotland); presentations will be on 24 March, followed by a field trip on 25–26 March. See more details below, including how to register.

KEYNOTE SPEAKER: Marc St-Onge (Geological Survey of Canada).

MAX HEY MEDAL PRESENTATION: Thomas Müller (University of Leeds, UK).

## CMG AND EMG RESEARCH IN PROGRESS MEETING 2020 – "MINERALS IN THE NATURAL AND BUILT ENVIRONMENT"



Hosted jointly by the Clay Minerals Group and the Environmental Mineralogy Group

VENUE: Newcastle University (UK)

DATE: 21 May 2020

Keynote Speakers: Prof. Karen Hudson-Edwards and Dr Jeroen Van Duijneveldt

ABSTRACT DEADLINE: 6 May 2020

REGISTRATION DEADLINE: 13 May (online registration tool to open shortly).

Contact Anke Neumann ([anke.neumann@ncl.ac.uk](mailto:anke.neumann@ncl.ac.uk)) or Oliver Moore ([O.Moore@leeds.ac.uk](mailto:O.Moore@leeds.ac.uk)) with any queries.

## GEOCHEMISTRY GROUP CELEBRATES ITS 50<sup>th</sup> BIRTHDAY!

The 50<sup>th</sup> anniversary of the Geochemistry Group will take place with a specially extended annual meeting of the group: day 1 will be a celebration of the history of the group, including a list of invited speakers talking about the state of the art. Days 2 and 3 will consist of the regular Geochemistry Group Research in Progress meeting. The event will take place in two venues in the city of Oxford (day 1 at the Natural History Museum; days 2–3 at Oxford Brookes University).



INVITED SPEAKERS INCLUDE: Susan Stipp (the 2020 Hallimond Lecturer)

More details/registration/abstract submission at <https://www.minersoc.org/ggrip-2020.html>.

## Geochemistry Group Meetings for 2020

50<sup>th</sup> Anniversary  
Symposium

Museum of Natural  
History, Oxford

&

GGRiP 2020  
Geochemistry Group Research in  
Progress meeting

Oxford Brookes  
University

For updates see <https://geochemistry.group>  
[#GGRiP2020](https://twitter.com/GGRiP2020)

## EUROPEAN MINERALOGICAL CONFERENCE 2020 IN KRAKÓW

**emc<sup>2</sup>020**  
6 - 10 september  
3<sup>rd</sup> European Mineralogical Conference  
Cracow Poland

For the latest updates in regards to COVID-19,  
please visit the meeting website.

The Third European Mineralogical Conference will be held from Sunday, 6 September 2020 until Thursday, 10 September 2020 at the Auditorium Maximum, the conference center of the Jagiellonian University in Kraków (Cracow) (Poland).

Thanks to the involvement of the members from all the main European mineralogical societies, a wide range of scientific sessions has been prepared. The full list of sessions, arranged in 17 themes, is given at the conference website: <https://emc2020.ptmin.eu/>. The deadline for abstract submission and registration at the early bird rate is 15 May 2020. The local organizing committee has prepared numerous attractions to accompany the main event. These include pre-conference workshops and post-conference field trips. We hope to meet you in Kraków during emc2020!

One of the plenary speakers will be Prof. Sergey Krivovichev, sponsored by the Mineralogical Society. Sergey is the 2019 winner of the Mineralogical Society's Schlumberger Award.

The sessions below include convenors suggested by the Mineralogical Society or one of its Special Interest Groups:

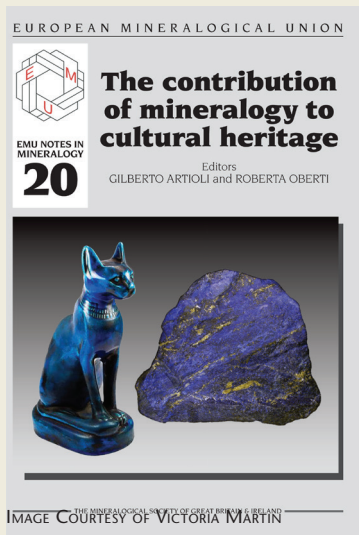
- T2-S5. Clay Minerals: Genesis, Properties and Applications (Steve Hillier)
- T5-S1. Mineralogy and Museums – Collection, Presentation, Outreach (Stuart Mills)
- T6-S2. Iron Oxides and Oxyhydroxides: Petrology, Environmental Relevance and Industrial Applications (James Byrne)
- T8-S2. Life and Minerals (Laura Newsome)
- T9-S2. Helping Geochronology: Down to Nano-Investigations? (James Darling)
- T12-S1. Fluid–Rock Interaction at Low and High Temperatures: Mechanisms, Rates and Chemical and Petrophysical Consequences (Thomas Müller)
- T12-S3. (Ultra)High-Temperature Metamorphism, Crustal Anatexis and Granite Formation (Barbara Kunz)
- T12-S6. Petrological Tools and Strategies Applied to Crustal Metamorphism (Clare Warren)

Check out the full list of sessions at <https://emc2020.ptmin.eu/sessions/>.

## EMU NOTES IN MINERALOGY SERIES, VOLUME 20

### *The Contribution of Mineralogy to Cultural Heritage*

Have you bought your copy of this latest book in the European Mineralogical Union series yet? It's a great read and very affordable at just £40 for individuals. You may also download the open access chapters from our website at <https://www.minersoc.org/emu-notes-20.html>.



## NEW TOPICS IN MINERAL SCIENCES 1: "DIFFUSION IN MINERALS, ROCKS AND MELTS: POTENTIAL AND PITFALLS"

23 October 2020

Burlington House, London (UK)

The meeting "Diffusion in Minerals, Rocks and Melts: Potential and Pitfalls" is the first of a new series entitled New Topics in Mineral Sciences and will review recent work in diffusion modelling and its application to a range of geological problems. How good (or bad) can models be? What are the limits of what can be stated from our models? What are the pitfalls? The meeting will appeal to those interested in applying diffusion modelling to problems of rates, timing and thermal history across a wide range of mineralogical contexts.

The meeting will be led by a series of invited speakers who will address the fundamentals of diffusion theory and its application to modelling geological processes, and provide examples of state-of-the-art research on diffusions in various contexts.

### Speakers confirmed so far:

- Dan Morgan – on modelling and theory (title to be confirmed)
- John MacLennan – on timescales of magmatic processes (title to be confirmed)
- Thomas Müller – on diffusion and thermobarometry in metamorphism (title to be confirmed)

These will be followed by a poster session, primarily for student poster presentations, with 90-second "nano-introductions" to each. The proceedings will conclude with a panel discussion.

### Short Course

We also hope to hold a one-day short course on diffusion modelling on 22 October 2020; details will be made available as soon as possible.

