

EUROPEAN MINERALOGICAL UNION 37<sup>th</sup> COUNCIL MEETING

The 37<sup>th</sup> Council Meeting of the European Mineralogical Union was held in hybrid mode during the EMC 2024 conference in Dublin, Ireland on August 20<sup>th</sup>, 2024. More than 25 representatives of the EMU member countries were present at the meeting. The main topic of the meeting was a summary of the EMU activities for the past term (2021–2024) and an approval of the Executive Committee members for 2025–2029, including two new Vice-Presidents—Hilary Downes and G. Diego Gatta. The former Vice-President, Isabelle Daniel, was officially appointed as the new EMU President. The Past President, Ewa Słaby, gave a farewell speech to the EMU Council and was thanked for her immense contribution to the scientific community and excellent leadership of the European Mineralogical Union.



Isabelle Daniel (LEFT) officially takes over the position of the EMU President from Ewa Słaby (RIGHT).

## EMU EXECUTIVE COMMITTEE (2025–2029)

President	<b>Isabelle Daniel</b> , Laboratoire de Géologie, Université Claude Bernard Lyon 1, France
Vice-Presidents	<b>Hilary Downes</b> , Department of Earth and Planetary Sciences, Birkbeck, University of London, UK <b>G. Diego Gatta</b> , Department of Earth Sciences, University of Milan, Italy
Treasurer	<b>Helen E. King</b> , Department of Earth Sciences, Utrecht University, Netherlands
Financial Officer	<b>Russell Rajendra</b> , Mineralogical Society of the United Kingdom and Ireland, UK
Public Information Officers	<b>Simona Krmíčková</b> , Institute of Geology, Czech Academy of Sciences, Czech Republic (press information) <b>Vadim Kovrugin</b> , National Graduate School of Engineering of Caen, France (web information)
Commissioning Editor	<b>Michael Plötze</b> , Institute for Geotechnical Engineering, ETH, Switzerland
Managing Editor of the <i>EMU Notes in Mineralogy</i>	<b>Kevin Murphy</b> , Mineralogical Society of the United Kingdom and Ireland, UK
Past-president	<b>Ewa Słaby</b> , Institute of Geological Sciences, PASci, Warsaw, Poland

Brief biographies of the new and present members of the EMU Executive Committee are given below:

## ISABELLE DANIEL – PRESIDENT



Isabelle Daniel is a professor at Université Claude Bernard Lyon 1, France. Her main research area includes interactions between aqueous fluids, minerals or rocks, organics or microbes under extreme conditions of pressure and temperature, investigations of abiotic processes that could precede the emergence of life on Earth or elsewhere in presence of liquid water, or feed the deep subsurface biosphere.

## HILARY DOWNES – VICE-PRESIDENT



Hilary Downes is a professor of geochemistry at Birkbeck, University of London (United Kingdom). She served as the President of Mineralogical Society of Great Britain and Ireland between 2016 and 2019 and her main research interest is study of mantle xenoliths, alkaline magmatism, and olivine-rich meteorites. She has published more than 140 papers and has an h-index of 63.

## G. DIEGO GATTA – VICE-PRESIDENT



G. Diego Gatta is a professor of georesources and mineral sciences at the University of Milan (Italy). He was educated at the University of Perugia (Italy), receiving his Laurea in geological sciences (1998) and his PhD in mineralogy and petrology (2002). He spent three years as a post-doctoral fellow at the Bayerisches Geoinstitut, Bayreuth (Germany). He has authored or co-authored more than 200 journal articles. The diverse areas of research encompassed by this work include: industrial minerals, environmental and medical mineralogy, gemmology, and structure–property relationships of minerals and their solid solutions (order-disorder processes, equations of state and phase transitions). He served as the President of the Italian Crystallographic Association (2018–2020), and he is an active member of the Italian Society of Mineralogy and Petrology (SIMP). G. Diego Gatta is recipient of the “Max Hey Medal 2008” of the Mineralogical Society of the United Kingdom and Ireland and of the “Medal for Research Excellence 2013” of the European Mineralogical Union; he is Fellow of the Mineralogical Society of America.

## HELEN E. KING – TREASURER



Helen E. King is a researcher and lecturer at the Faculty of Geosciences, University of Bremen, Germany. Her research focuses on the feedbacks between aqueous fluid chemistry and mineral reactivity in mainly Earth surface related systems, including biomineralization.

## RUSSELL RAJENDRA – FINANCE OFFICER



Russell Rajendra has worked as the Finance and Operations Manager for the Mineralogical Society of the United Kingdom and Ireland since 1996. He took on the role of the EMU Finance Officer in 2019. He lives and works in the United Kingdom.

## SIMONA KRMÍČKOVÁ – PUBLIC INFORMATION OFFICER (PRESS INFORMATION)



Simona Krmíčková works as a post-doctoral researcher at the Institute of Geology of the Czech Academy of Science in Prague (Czech Republic). Her main research field includes petrogenesis of igneous rocks with a special focus on radiogenic isotope geochemistry (Sr–Nd–Pb–Hf), both on whole-rock and mineral scale. She also teaches economic geology, gemology, isotope geochemistry, geochemical modeling, and leads field practices at the Department of Geological Sciences, Masaryk University in Brno (Czech Republic).

### VADIM KOVRUGIN – PUBLIC INFORMATION OFFICER (WEB INFORMATION)



Vadim Kovrugin is an assistant professor of energy at the National Graduate School of Engineering in Caen (ENSICAEN) and a researcher at the Laboratory of Crystallography and Material Sciences (CRISMAT), France. His primary scientific interest lies in the crystal chemistry of minerals and mineral-inspired synthetic compounds. His research focuses on understanding structure–property relationships in minerals and exploring their potential as materials for electrochemical energy storage and conversion applications.

### MICHAEL PLÖTZE – COMMISSIONING EDITOR



Michael Plötze is a Senior Scientist and, since 2004, Head of the ClayLab and leader of the research group of Environmental Geotechnics and Clay Mineralogy at the Institute for Geotechnical Engineering, Swiss Federal Institute of Technology (ETH) in Zürich, Switzerland. His primary areas of research are in the characterization of fundamental properties of different kind of materials and minerals, especially clay minerals with respect to various applications in environmental geotechnics, environmental mineralogy, and materials science.

### KEVIN MURPHY – MANAGING EDITOR OF THE EMU NOTES IN MINERALOGY



Kevin Murphy began working on the *EMU Notes in Mineralogy* series in 2008. At that time, the Mineralogical Society of the United Kingdom and Ireland became a joint publisher of the series. He is responsible for assembling and editing the content, seeing it through the production process and then for post-production promotion and for sales/marketing.

### EWA SŁABY – PAST PRESIDENT



Ewa Słaby is a professor of geochemistry and petrology at the Institute of Geological Sciences, Polish Academy of Sciences (IGS PASci). Her research concentrates on the geochemistry of magmatic and post-magmatic processes. Her current projects are dedicated to an early Earth hydrothermal systems development. She has served the University of Warsaw (Faculty of Geology) as a Vice-Dean for

Students Affairs and as a Vice-Dean for Scientific Affairs, and the Mineralogical Society of Poland as a member and Vice-President. She is currently the Director of IGS PASci.

### EMU RESEARCH EXCELLENCE MEDAL



President of the EMU, Isabelle Daniel, awards the EMU Medal in Research Excellence to Jakub Kierczak (LEFT) and José Alberto Padrón-Navarta (RIGHT).

The EMU Research Excellence Medal is presented every year to early career scientists who have made significant contributions to research and who are active in strengthening European scientific links. In the past term, the European Mineralogical Union awarded following scientists:

<b>2020</b> (Elements v17n2)	<b>Oliver Plümper</b> – Utrecht University, the Netherlands
<b>2021</b> (Elements v18n1)	<b>Sylvain Bernard</b> – National Centre for Scientific Research (IMPMC–CNRS), France
	<b>Matteo Alvaro</b> – University of Pavia, Italy
<b>2022</b> (Elements v19n1)	<b>Jakub Kierczak</b> – University of Wrocław, Poland
<b>2023</b> (Elements v20n3)	<b>José Alberto Padrón-Navarta</b> – Andalusian Earth Science Institute (IACT), Spain
<b>2024</b> (Elements v21n2)	<b>Martha G. Pamato</b> – University of Padua, Italy <b>Jakub Plášil</b> – Czech Academy of Sciences, Czech Republic

During the EMC 2024 conference in Dublin, the EMU Medal Ceremony was held to officially present the Research Excellence Medal to the 2022 and 2023 awardees – Dr. Jakub Kierczak and Dr. José Alberto Padrón-Navarta, respectively.

### EMU TRAVEL GRANTS

Between the years 2022 and 2024, the EMU awarded a total of 9 travel grants to excellent students in order to cover their expenditures for participating on the 23<sup>rd</sup> International Mineralogical Association General Meeting (IMA) in Lyon (18–22 July, 2022), the Goldschmidt Conference in Lyon (9–14 July, 2023), 4<sup>th</sup> European Mineralogical Conference (EMC) in Dublin and the Goldschmidt Conference in Chicago (both 18–23 August 2024).

<b>IMA 2022</b>	<b>Viktória Krajanová</b> – Comenius University in Bratislava, Slovakia <b>Bartosz Pieterck</b> – Adam Mickiewicz University in Poznań, Poland
<b>Goldschmidt 2023</b>	<b>Hannah Polak</b> – University of Edinburgh, United Kingdom <b>Ruth E. Delina</b> – German Research Centre for Geosciences (GFZ), Germany
<b>Goldschmidt 2024</b>	<b>Margot Bruneau</b> – Gustave Eiffel University in Nance, France
<b>EMC 2024</b>	<b>Alice Taddei</b> – University of Florence, Italy <b>Ena Topalović</b> – University of Zagreb, Croatia <b>Yuri Galliano</b> – University of Genoa, Italy <b>Zhengzheng Chen</b> – German Research Centre for Geosciences (GFZ), Germany