



# European Mineralogical Union

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## EMU EXECUTIVE COMMITTEE (2016–2020)

The following scientists were elected to the EMU Executive Committee (2016–2020) during emc<sup>2016</sup>:

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| President                                  |    | <b>Michael Carpenter</b> ,<br>University of Cambridge (UK)                       |
| Vice-Presidents                            |    | <b>Ewa Słaby</b> , Polish Academy of Sciences                                    |
|  |    | <b>Isabelle Daniel</b> , University of Lyon (France)                             |
| Treasurer                                  |   | <b>Wim van Westrenen</b> ,<br>University of Amsterdam (Netherlands)              |
| Secretary                                  |  | <b>Juraj Majzlan</b> , University of Jena (Germany)                              |
| Managing Editor of EMU Notes in Mineralogy |  | <b>Kevin Murphy</b> ,<br>Mineralogical Society of Great Britain and Ireland (UK) |
| Past President                             |  | <b>Wilhelm Heinrich</b> , GFZ Potsdam (Germany)                                  |
| Past Vice-Presidents                       |  | <b>Corina Ionescu</b> , Babeş-Bolyai University (Romania)                        |
|  |  | <b>Fernando Gervilla</b> ,<br>University of Granada (Spain)                      |

Juraj Majzlan and Wim van Westrenen will continue in their roles as Secretary and Treasurer. Brief biographies of those joining the committee for the first time are given below.



**Michael Carpenter** is Professor of Mineralogy and Mineral Physics in the Department of Earth Sciences, University of Cambridge (UK). His research interests cover the interdisciplinary fields of mineralogy and materials physics, with a particular focus on phase transitions. He has served the Mineralogical Society of America and the Mineralogical Society of Great Britain and Ireland, both as a member of council and

as president. He feels strongly that the scientific field of mineralogy, in the broadest sense, benefits very substantially from the formal links and informal collaborations that occur between national societies. These may take the form of joint conferences, publications, field trips and workshops but extend also to collaboration between individual scientists. He sees the role of the EMU as enabling and facilitating these joint efforts and looks forward to seeing how this can be done at a practical level. All suggestions for joint ventures between European mineralogical societies will be received with interest.



**Ewa Słaby** is Professor of Geochemistry and Petrology in the Institute of Geological Sciences, Polish Academy of Sciences (IGN PAN) (Poland). Her research concentrates on the geochemistry of magmatic and post-magmatic processes. She and her group of co-workers model petrogenetic mechanisms by applying geochemical tools, including fractal statistics (which can be used for examining self-

organizing complex phenomena), investigating phase relations, and developing new methods to visualize geochemical data. Professor Słaby has served the University of Warsaw (Faculty of Geology) as a Vice-Dean for Student Affairs and as a Vice-Dean for Scientific Affairs, she has also been a member and Vice-President of the Mineralogical Society of Poland. Currently, she is Director of IGN PAN and she chairs the Committee of Geological Sciences of the Polish Academy of Science.



**Isabelle Daniel** is a mineralogist and a spectroscopist. She works on the interactions between minerals, fluids, and microbes under extreme conditions. She is a professor at the Université Claude Bernard Lyon 1 (France) and the Dean of the Observatory of Earth Sciences and Astrophysics of Lyon. Isabelle has a longstanding interest in characterizing volatiles in subduction zones and how those volatiles get

recycled. Her experimental work focuses on the stability of hydrous minerals at subduction conditions; the rate of fluid release, using an in situ kinetic approach; and the stability and speciation of carbon in subduction aqueous fluids. Her most recent research is on the exploration of the physical limits of microbial life on Earth and on the role of minerals and their surfaces in the emergence of life. In 1989, she received a BS in Earth Sciences from the École Normale Supérieure de Lyon (France), and she earned a PhD in mineralogy from the Université Claude Bernard Lyon 1 in 1995, working at that time on the structural transitions between minerals, glasses and melts.

The new committee wish to thank all the members of the former Executive Committee and all the persons who have been involved in the various EMU activities for their commitment.