



# European Association of Geochemistry



[www.eag.eu.com](http://www.eag.eu.com)

## PRESIDENT'S CORNER



Sigurður Reynir Gíslason

It is an honour to become the President of European Association of Geochemistry (EAG). I have been “president-in-training” over the last two years, learning the ropes from Past-President Bernard Marty and the “past-past president”, Liane Benning. It is a clever governance: you learn the ropes, then you govern, and afterwards you pass on your valuable knowledge to the new president and vice president. Bernard and Liane, thank you for your good work. The EAG has done very well during Bernard’s term. Goldschmidt2017 in Paris (France) was the largest ever, with pioneering science and an exciting social program, all in the setting of a truly beautiful city. It was memorable to meet Hélène Langevin-Joliot, the granddaughter of Pierre and Marie Curie, and to listen to her describe her grandparents’ lives and research in her plenary talk. I also have to mention the concert by the ‘band’ Double Scotch that was such a hit, starring Bernard Marty on electric guitar and Alice Williams, from the EAG office, as lead singer. They were fantastic. Elsewhere, the EAG publications keep on growing, especially *Geochemical Perspectives Letters*. Our journal *Geochemical Perspectives* has achieved a five-year impact factor of 9.7, and the impact factor of *Geochemical Perspectives Letters* will be announced in June 2019. We are all grateful to the editors and the editorial office for their commitment and hard work.

The EAG is an energetic community that relies on the efforts of unselfish and generous individuals: these are the many councillors and committee members listed at [www.eag.eu.com/about](http://www.eag.eu.com/about). On behalf of everyone at EAG, I would like to thank the council and board members who are moving on this year – Liane Benning, Andreas Kappler, Antje Boetius, Don Canfield and Kirsten Küsel – and to welcome in the new members who joined in January: Kate Kiseeva, Alberto Vitale Brovarone, Dan Frost and Maud Boyet.

We are also blessed with a strong and dynamic business office, managed by Marie-Aude Hulshoff and co-run by Alice Williams. Their task list is long: Goldschmidt conferences, society matters, publications, websites, newsletters, workshops, outreach programs, awards and – last but certainly not least – they keep the rest of us on track and make sure the tasks get done.

Organising the Goldschmidt Conference in Europe is EAG’s greatest task, managed by the Organising and Science Committee and the Local Organising Committee, who make sure we get the best of what each city has to offer. I would like to thank Antje Boetius, Chair of the 2017 Organising and Science Committee, and Marc Chaussidon, Chair of the 2017 Local Organising Committee, as well as their respective committees, for the success of Goldschmidt2017 in Paris.

According to the Goldschmidt Conference tradition, its scope spans “the origin of the Earth and planets, the chemical processes that have shaped Earth’s evolution over time, the interconnections between life and the physical world, the search for new resources, and the environmental challenges facing today’s world.” Humanity faces a number of large challenges, from global warming to environmental hazards. The world looks to us for help, and we must find a way to reach out to the public and the policy makers and to help solve some of these problems.

Goldschmidt2019 is coming up in just few months, 18–23 August, with a cutting-edge science program co-organised by Helen Williams and Derek Vance and their committees, and a local program organised by Joan Marti Molist and his team. We look forward to welcoming you to the beautiful city of Barcelona (Spain), with great local food, culture

and architecture to enjoy, and a conference venue right by the beach. Perhaps our main concern will be how to keep people in the sessions. I can’t wait to see you all there!

**Sigurður Reynir Gíslason**, EAG President

## CHANGES IN THE EAG COUNCIL

The council recently elected two new councillors, Dan Frost and Maud Boyet, to serve as co-chairs for the Goldschmidt2021 Organising and Science Committees.



**Dan Frost** is Professor of Experimental Geosciences at the Bayerisches Geoinstitut at the University of Bayreuth (Germany). His research focuses on chemical and physical processes in the deep interior of the Earth. Dan was an EAG council member from 2009 to 2014 and is the Chair of the Executive Committee for *Elements*, where he also represents the EAG.



**Maud Boyet** is a CNRS senior research scientist at the Laboratoire Magmas et Volcans, Université Clermont-Auvergne (France). Maud specializes in trace element and isotope geochemistry and has research interests in the chronology of early solar system processes, the early silicate history of planetary bodies, the evolution of the Earth’s mantle, mantle dynamics, and techniques for high-precision chemical and isotope analysis.

In the council elections last autumn, EAG members also elected two new councillors, who will serve for three years.



**Kate Kiseeva** is a lecturer in geochemistry at University College Cork (Ireland). Her research interests focus on the behaviour of chalcophile elements in mantle processes and on high-pressure mantle geochemistry, metasomatism in the cratonic mantle, and upper- and lower-mantle inclusions in diamonds.



**Alberto Vitale Brovarone** is a researcher at Torino University (Italy) and with the CNRS (France). His research centres on fluid–rock exchanges and volatile recycling from the seafloor to subducting slabs, and his work has mainly focused on the deep carbon cycle, particularly on the genesis and recycling of high-pressure abiotic hydrocarbons in subduction zones.

Finally, Mihály Pósfai, who joined the EAG Council in 2018, has been elected by the council to serve as EAG Secretary from 2019.



**Mihály Pósfai** is a professor of Environmental Science at the University of Pannonia, Hungary. His research interests include biomineralization and biomimetic synthesis of magnetic nanostructures, the nucleation of carbonate minerals in freshwater ecosystems, and the properties and climate effects of individual atmospheric particles.

The EAG would like to thank those council members who finished their terms at the end of 2018: Antje Boetius, Don Canfield, Andreas Kappler, Kirsten Küsel, and former President Liane Benning.



# GOLDSCHMIDT® BARCELONA 2019

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[goldschmidt.info/2019](http://goldschmidt.info/2019)

## THEMES AND THEME CHAIRS

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|--|---|
| <p><b>01 Early Solar system and early planets</b><br/>Vinciane Debaille, Shogo Tachibana, Hanika Rizo</p> <p><b>02 Mantle and Core</b><br/>James Day, Anat Shahar, Julien Siebert</p> <p><b>03 Earth's Lithosphere Formation, Evolution and Recycling</b><br/>Cin-Ty Lee, Janet Hergt, Sonja Aulbach</p> <p><b>04 Nano to Microscale processes</b><br/>Sumit Chakraborty, Steven Reddy, Dominique Tobler</p> <p><b>05 Minerals and Energy for High Tech Societies</b><br/>Sarah Gleeson, Sasha Wilson, Jianwei Li</p> <p><b>06 Magmas and Volcanoes</b><br/>Tamsin Mather, Alessandro Aiuppa, Fidel Costa</p> <p><b>07 Co-evolving life and environments through deep time</b><br/>Axel Hofmann, Aubrey Zerkle, Tais W. Dahl, Benjamin Johnson</p> <p><b>08 Climate of the past, present and future</b><br/>Heather Stoll, James Rae, Jess Tierney</p> | <p><b>09 Weathering, erosion and the critical zone</b><br/>Heather Buss, Clifford Riebe, Philip Pogge von Strandmann</p> <p><b>10 Chemistry of the Oceans and Atmosphere</b><br/>Laura Robinson, Alex Baker, Thomas Weber</p> <p><b>11 Geobiology and biomarkers</b><br/>Drew Gorman-Lewis, Jennifer Glass, Ricardo Amils, Laura Villanueva</p> <p><b>12 Metals and nutrients in terrestrial and freshwater systems</b><br/>Ruben Kretzschmar, Laura Wasylenki, Jeffrey Catalano</p> <p><b>13 Biogeochemistry of contaminants and pollutants</b><br/>Karen Hudson-Edwards, Jiubin Chen, Carl Lamborg</p> <p><b>14 Communicating Science</b><br/>Sarah Simpson</p> |
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**We look forward to seeing you  
in Barcelona!**