

## FROM THE PRESIDENT



Reinhard X. Fischer

Dear friends and members of the DMG,

This year's DMG Mineralogical Meeting, held September 2019 in Münster, was again a big success. It was a joint meeting with the DGGV (Deutsche Geologische Gesellschaft – Geologische Vereinigung) and so offered a broad variety of geological and mineralogical topics. I thank Heinrich Bahlburg and his team for the local organization. Out of a total of 606 participants, 114 were members of the DMG, 78 from the DGGV, 96 were members of both societies, 223 were non-members, and there were 95 invited speakers plus members of the local organizing committee. So, the mineralogists had a great share of this meeting. About half of them were students, demonstrating that this meeting is a very attractive platform for young scientists. On the other hand, less than 15% of the total number of DMG members attended the meeting, so, we will make every effort to ensure future meetings are even more attractive. Some of our members who work in technical mineralogy and/or crystallography might expect some special topics in their respective fields. We hope to address this at the 2020 European Mineralogical Conference (emc<sup>2020</sup>), to be held 6–10 September in Cracow (Poland), and at the 2021 European Mineralogical Conference (emc<sup>2021</sup>), to be held 12–16 September 2021 in Vienna (Austria) as a joint meeting of the DMG together with the Austrian Mineralogical Society (ÖMG) and the Slovakian mineralogical society (Slovenská mineralogická spoločnosť). In 2022, the DMG will celebrate its 100<sup>th</sup> anniversary of DMG meetings. For this special event we are still seeking a host.

In spite of the stable number of DMG members and the high number of participants at our meetings, it is noticeable that the number of mineralogists in university positions in Germany is constantly decreasing. A preliminary survey among our members revealed that the number of

professors in mineralogical disciplines decreased from 114 in 2000 to 79 in 2020, which is a loss of about 30% within 20 years. This tendency is especially pronounced in petrology (from 29 in 2000 to 17 in 2020) and crystallography (from 29 in 2000 to 9 in 2020). This latter discipline will approach zero by 2026 if this trend continues.

So, we have quite a discrepancy between the increasing relevance of our research, as reflected by the high number of contributions at mineralogical conferences, and the decreasing number of scientists in mineralogical disciplines at universities. This is especially striking in the light of the increasing importance of classical fields in mineralogy, such as the investigation of ore deposits and raw materials for future energy generation.

On the whole, there is enough to do promoting our fascinating science, not just for the DMG council and commission members but also for every single member of our society.

In this spirit, I wish you a Merry Christmas and a Happy New Year!

See you all in 2020!

**Reinhard Fischer** (DMG President)

## CRYSTALLOGRAPHY AND APPLIED MINERALOGY: WORKSHOP 2020

The next joint workshop of DMG's Crystallography and Applied Mineralogy sections will take place 11–13 March 2020 in Bad Windsheim (Germany). As always, the major aim of this workshop is to bring students in contact with experienced scientists in order to discuss the students' recent and future scientific work. For further information contact christoph.berthold@uni-tuebingen.de.

## The Third European Mineralogical Conference Cracow, Poland, 6 - 10 September 2020



**Registration opens: 1 March 2020**

**website: <https://emc2020.ptmin.eu/>**

is organized by the **Mineralogical Society of Poland** on behalf of other European mineralogical societies:

<b>DMG</b>	Deutsche Mineralogische Gesellschaft
<b>MinSoc</b>	Mineralogical Society of Great Britain & Ireland
<b>MinSocFin</b>	Mineralogical Society of Finland
<b>ÖMG</b>	Österreichische Mineralogische Gesellschaft
<b>RMS</b>	Russian Mineralogical Society
<b>SEM</b>	Sociedad Española de Mineralogía
<b>SFMC</b>	Société Française de Minéralogie et de Cristallographie
<b>SIMP</b>	Società Italiana di Mineralogia e Petrologia
<b>SSMP</b>	Swiss Society of Mineralogy and Petrology
with participation of:	
<b>EMU</b>	European Mineralogical Union

Under the theme: **Mineralogy in the Modern World** the 3<sup>rd</sup> emc<sup>2020</sup> will be focused on presenting current and future challenges in the Earth, planetary and environmental sciences and fostering an exchange of new views and research results between scientists from Europe and beyond. The main themes are: Advanced analytical techniques • Applied mineralogy • Archaeometry • Atomistic and thermodynamic modelling • Education and mineralogy • Environmental mineralogy and low-temperature geochemistry • Experimental mineralogy and petrology • Geobiochemistry, geomicrobiology and biomineralogy • Geochronology • Magmatism and volcanology • Mantle petrology and geochemistry • Metamorphism • Mineral deposits and raw materials • Mineral diversity and evolution • Mineral physics • Mineralogical crystallography • Planetary materials and processes • Radioactive materials

The local organizing committee: Tomasz Bajda and Justyna Topolska.

**Contact: [emc2020@ptmin.eu](mailto:emc2020@ptmin.eu)**

## GEOMÜNSTER2019 – SOME IMPRESSIONS

The joint annual meeting of the German Mineralogical Society (Deutsche Mineralogische Gesellschaft, or DMG) and the German Geological Society (Deutsche Geologische Gesellschaft–Geologische Vereinigung, or DGGV) took place 23–25 September in Münster (Germany) at the GeoMünster 2019 conference. The conference had the title “Earth! Past, Present, Future”

and offered a broad spectrum of ~500 presentations and posters within 50 sessions covering 13 scientific themes. Over 600 scientists participated in the conference, including 175 students. An evening public lecture by Prof. Colin Devey (GEOMAR, Kiel), as well as plenary lectures by Marin K. Clark (University of Michigan, USA), Craig Manning (University of California at Los Angeles, USA) and Jim Head (Brown University, USA), complemented the program. The plenary lectures were selected to reflect the broad spectrum of the conference program as well as to address and discuss important fields and methods in the geosciences. The GeoMünster 2019 conference offered a great venue to discuss new research results and to network with internationally renowned scientists.



Sandra Christin Wind, Ottawa

## CHANGEVER IN DMG COUNCIL



Heidi Höfer (University of Frankfurt) has been the DMG Public Relations Officer since 2002. Her duties will be taken over in 2020 by Birgit Kreher-Hartmann (University of Jena; see right in photo of the GeoMünster 2019 conference) who is presently the speaker of the DMG Mineralogical Museums and Collections Working Group.

## DMG SHORT COURSES 2020

In 2020, the DMG will support seven short courses, including a newly developed online class on cosmochemistry. All courses will be aimed primarily at advanced-level undergraduate and graduate students but, as always, are open to more senior researchers as well. Non-local student members of DMG will be eligible for travel support to the amount of €50. Further information can be found at [www.dmg-home.org/aktuelles/doktorandenkurse/](http://www.dmg-home.org/aktuelles/doktorandenkurse/). The seven short courses and their details are as follows (all locations are in Germany):

- (1) **High-Pressure Experimental Techniques and Applications to the Earth's Interior**, Bayerisches Geoinstitut/University of Bayreuth, Dr. Florian Heidelbach, 17–21 February 2020, [www.bgi.uni-bayreuth.de/ShortCourse2020](http://www.bgi.uni-bayreuth.de/ShortCourse2020).
- (2) **FIERCE Isotope Short Course: Analytical Methods and Applications**, Institute for Geosciences, Geozentrum Goethe University of Frankfurt, Dr. Axel Gerdes, 17–21 March 2020, [www.FIERCE.uni-frankfurt.de](http://www.FIERCE.uni-frankfurt.de).
- (3) **Fundamentals of Petroleum Exploration and Production Lifecycle: From Concept to Oil**, Institute for Geography and Geology, University of Würzburg, Prof. Hartwig Frimmel, 25–28 May 2020, <https://dgm.de/veranstaltungen/fcto-2020/>.
- (4) **Online Class: Cosmochemistry, Meteorites, & the Origin of Planetary Systems**, Institute for Geology and Mineralogy, Cologne University, Prof. Dominik Hezel, August 2020 (Online term), 24–25 September 2020, [dominik.hezel@uni-koeln.de](mailto:dominik.hezel@uni-koeln.de), <https://metbase.org/>.
- (5) **Application of Diffusion Studies to the Determination of Timescales in Geochemistry and Petrology**, Institute for Geology, Mineralogy and Geophysics, Ruhr University Bochum, Prof. Sumit Chakraborty, 28 September–2 October 2020, [sumit.chakraborty@rub.de](mailto:sumit.chakraborty@rub.de), [www.gmg.rub.de/petrologie/](http://www.gmg.rub.de/petrologie/).
- (6) **In situ Analysis of Isotopes and Trace Elements by Femtosecond Laser Ablation ICP-MS** [In situ-Analyse von Isotopen und Spurenelementen mit (MC-) ICP-MS gekoppelt mit Femtosekunden-Laserablation], Institute for Mineralogy, Leibniz University Hannover, Prof. Stefan Weyer and others, 5–9 October 2020, [s.eyer@mineralogie.uni-hannover.de](mailto:s.eyer@mineralogie.uni-hannover.de).
- (7) **Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences**, Helmholtz Centre Potsdam, GFZ German Research Centre for Geosciences, Dr. Michael Wiedenbeck, 16–20 November 2020, <https://sims.gfz-potsdam.de/short-course/>.