

FROM THE PRESIDENT



Reinhard X. Fischer

Dear friends and members of the DMG,

Probably the most important news in our society and our European partner societies in France, Italy, and Spain, is that our *European Journal of Mineralogy (EJM)* has become a full open access (OA) journal. It will be published by Copernicus Publications (Göttingen, Germany), who already publish many peer-reviewed OA journals in the geosciences. As a consequence, we had to terminate the contract with Schweizerbart Science

Publishers (E. Schweizerbart'sche Verlagsbuchhandlung) who published our national *Fortschritte der Mineralogie* journal from 1911 until 1989, after which the *EJM* was founded to replace the various European national magazines in the field of mineralogy (and to publish articles in English). There is a feeling of wistfulness in terminating the tight bonds to Schweizerbart, who served our community for more than a hundred years. Erhard and Andreas Nägele, father and son, and both managing directors of Schweizerbart, served the DMG council as bursars for more than forty years. We are grateful for all their efforts.

However, we are looking forward to working with Copernicus Publications, and I am now calling for papers to be published in open access mode. The success of the "new" *EJM* will mainly depend on the quality of the contributions, and this is controlled by us, the scientists! Fortunately, our previous chief editor, Reto Gieré (University of Pennsylvania, USA) will run again for the next round of elections to guarantee the continuity of the editorial board by contributing his expertise in handling manuscripts. Starting next year, we will also have assistance from a deputy to the chief editor. François Holtz, former president of the DMG, will run for election. We expect that the period between acceptance of a paper and final publication will be substantially reduced, because the journal is now going to be fully online. The website for submitting a manuscript will soon be available. Regular price for submission, the article processing charge, will be €75 per page (for manuscripts using Word template) and €70 per page (for manuscripts using the LaTeX package). Our representative on the managing committee of *EJM*, Gerhard Franz, pointed out that societies' members who are also corresponding authors are entitled to benefit from a discount of 20% on the regular charge. Furthermore, we anticipate a transitional period from the start of 2020 for which the article processing charge will be reduced to €50 per page (€40 for members); for all manuscripts submitted before 31 December 2019, the article processing charge will be an especially low €30 per page. We are confident that you will continue to support *EJM* in this new adventure, and we are ready to welcome your best manuscripts!

This year, the DMG will again have a joint meeting with the Deutsche Geologische Gesellschaft–Geologische Vereinigung (DGGV) in Münster from September 22 to 25. The GEOMÜNSTER2019 will cover all aspects of mineralogy, with themes on early Earth; structure and evolution of planetary bodies; orogenesis; continents, oceans, and global change; magmatic systems and experimental petrology; metamorphic systems; Earth surface processes and basin analysis; applied and environmental geosciences; the geological signatures of natural hazards; mineral physics and mineral chemistry; crystallography; mineral deposits and mining; and open sessions. There should be sufficient scope here for all aspects of mineralogy to be represented, and I am looking forward to seeing all of our members in Münster.

One of the highlights of the meeting will be the award of the Abraham Gottlob Werner Medal in Silver to Prof. Dr. Donald Bruce Dingwell for his outstanding scientific contributions in the field of volcanology. Don

is professor of mineralogy and petrology at the Ludwig-Maximilians University in Munich (Germany) and has authored about 400 publications, mainly on silicate melts and volcanic systems. Congratulations to Don for his brilliant contributions!

I also want to remind everybody that our next meeting in 2020, September 6 to 10, will be integrated into the next European Mineralogical Conference (emc²⁰²⁰) in Cracow (Poland). There will be financial support for students who present at the meeting.

Finally, there is the good news that the Alexander Tutsek Foundation has granted money to support our *Mineralogische Lehrkoffer* project. This is an educational program in which a case of minerals and materials is presented to a school to demonstrate such important basics as the difference between glass, crystal, minerals, and rocks. The grant will be used to extend our workshop program and to set up a network of refilling stations for the mineral case. I thank the following for their efforts in supporting this program: Roland Stalder, Maria Mrosko, and Bastian Joachim-Mrosko (all Innsbruck, Austria); Burkhard Schmidt (Göttingen, Germany); Lutz Hecht, Magdalena Blum-Oeste (both Berlin, Germany); Gilla Simon (München, Germany); Malte Junge and Lennart A. Fischer (both Freiburg, Germany). The project is coordinated by Maria Mrosko (mileko@dmg-home.org). More than 300 cases have so far been sent to schools in Germany, thereby educating thousands of students in our fascinating field of mineralogy.

All the best,

Reinhard X. Fischer (DMG President)

SECTION MEETINGS

Crystallography and Applied Mineralogy

27 February–1 March 2019, Bad Windsheim



Crystallography and Applied Mineralogy section meeting 2019: Group photo in front of the Hotel am Kurpark (Bad Windsheim, Germany).

As in previous years, the annual joint workshop of the DMG sections of Crystallography and of Applied Mineralogy was organized in Bad Windsheim (Northern Bavaria) and took place 27 February–1 March 2019. The section chairs Christoph Berthold (University of Tübingen, Germany) and Christiane Stephan-Scherb (Bundesanstalt für Materialforschung und -prüfung Berlin, BAM) welcomed participants from 10 German universities and research institutions. Young scientists took this opportunity to present their graduate or undergraduate research, which included topics on processing and recycling of synthetic mineral fibers to investigating steel by atomic force microscopy. These young scientists could also discuss scientific questions with senior researchers in their field. The evening lecture on Wednesday was given by Dr. Michael Dorn (VITA Zahnfabrik, Bad Säckingen) and had the title, "The Daily Routine of a Mineralogist in a Dental Ceramics Company".

Dr. Christopher Giehl (Anton Paar Germany GmbH) gave the keynote lecture, “The Determination of Glass Transition Temperatures by High-Temperature Rheometry”.

Please mark on your calendars the next meeting: it will take place 11–13 March 2020 in Bad Windsheim.

Hieronimus Hölzig (Leipzig)

Geochemistry and Petrology/Petrophysics 24–25 May 2019, Heidelberg



Petrologists and geochemists in front of the Institute of Earth Sciences, Heidelberg University (Germany).

The Geochemistry and Petrology/Petrophysics sections of the DMG had their 2019 joint annual meeting at the Institute of Earth Sciences in Heidelberg University (Germany). Nearly 100 early career and senior participants hailing from 23 different institutions attended the meeting, which was held 24–25 May 2019. The meeting kicked off Friday at 1 PM with a welcome by the section chairs of Axel Schmitt (Geochemistry) and Horst Marschall (Petrology/Petrophysics). A total of 17 oral presentations were given over the two days, convened by the section chairs as well as by Mario Trieloff and Lucie Tajcmanová from the local organizing committee. Approximately 40 posters were on display and viewed by the participants during a Friday afternoon poster session, with ample refreshments provided. As customary, the first day of the meeting ended on the warm late-spring evening with food and libations around the institute’s BBQ pit with hands-on support from the Institute of Earth Sciences’ student organization (*Fachschaft Geowissenschaften*).

Saturday morning started out with more talks, followed by a coffee break and additional opportunities for poster viewing. After lunch and a coda of two more talks, the meeting continued with an award ceremony for best student poster and oral presentation. Jonas Kämpf (University of Freiburg, Germany) was the winner in the category of best poster, with the contribution “Constraining K-Feldspar Megacryst Formation in the Albtal Granite: A Thermodynamic Modeling Approach”; runners-up were Alexander Potrafke (University of Innsbruck, Austria) and Kathy Kuper (Johannes Gutenberg University Mainz, Germany). Meike Fischer (University of Göttingen, Germany) was awarded the first prize for her oral presentation “Investigating the $\Delta^{17}\text{O}$ Variation of Different Lunar Lithologies using High-Precision Oxygen Isotope Measurements”. Nada Abdel-Hak (GFZ Helmholtz Centre Potsdam, Germany) and Hongpu Zhou (GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany) won the second and third prizes, respectively. Congratulations to all the winners, and many thanks to everyone who contributed! The meeting showcased excellent and diverse research that covered a broad gamut of topics in mineralogy, and it allowed participants to share ideas and engage in exciting scientific discussions.

The 2019 Heidelberg meeting concluded with cordial thanks to the organizers and helpers, and an invitation by the chairman of the Petrology/Petrophysics section to reconvene at the Goethe University Frankfurt for the 2020 joint meeting of the DMG Geochemistry and Petrology/Petrophysics sections. Exact dates and additional information for this meeting will be disseminated in due course through *dmg-home.org* and other society outlets.

Axel Schmitt, Sonja Storm (Heidelberg)

HEINRICH SIEMES TURNS 90

This short note, written by his friends and colleagues, is to cordially congratulate Heinrich Siemes on his 90th birthday on 15 August 2019. From 1971 to 1995, Heinrich Siemes was a Professor of Mineralogy and Economic Geology at RWTH Aachen (Germany). Our ways crossed and joined in various and multiple ways: from fabric and texture analysis to the study natural and experimental deformation processes of ores, from geostatistics to estimating ore reserves, from developing mathematical and computational geosciences to just travelling with and visiting each other. Whatever our joint adventure is, it is exciting, inspiring, and always a lot of fun. On the occasion of his 90th birthday, we would like to express our gratitude to Heinrich for his emphatic guidance, patient support, continuing inspiration and encouragement, and most importantly for his wonderful friendship.

“You set a **sample** for me that one may learn new things at any time, remain curious, and marvel at the **fabric** and **structure**.” Florian B.

“Congratulations and many thanks for all the inspiring discussions about **experimental deformation, textures**, and other things!” Florian H.

“As a Humboldt Fellow in 1981–1982, under your mentorship, I had the privilege and pleasure to celebrate (Aldi-Sekt!) with you many successfully completed **deformation experiments**.” Lutz

“At a time when **strong preferred orientations** were overruled in Eastern Germany, Heinrich’s support helped me greatly to pursue a new **direction**.” Karsten

“Due to your support a very beneficial **deformation** came into my life.” Elke

“Thanks to you, the realm of **iron oxide** revealed an additional dimension.” Beate

“To work with Heinrich is to be involved in a **fabric** of friendship with a **maximum LPO of axially symmetric** kindness. The **sense of shear** is undefined but is a **steady state flow process**.” Carlos

“You taught me not to always pursue the principle of **maximum disorder**.” Helmut Camillo

“You not only opened my eyes towards research in **deformation mechanisms and fabrics of ore minerals**, topics about which I was ignorant, but you also impressed with your always warm and friendly attitude.” Stefan

“Most likely you find **neutrons**, which have travelled along the **longest flight-paths**, at the fast pulsed reactor IBR2 in the town of Dubna, Russia.” Kurt

Florian Bachmann, Køge; Florian Heidelberg, Bayreuth; Lutz Kübler, Uppsala; Karsten Kunze, Zürich; David Mainprice, Montpellier; Elke Niederschlag, Freiburg; Beate Orberger, Paris; Carlos Alberto Rosière, Belo Horizonte; Helmut Camillo Schaeben, Freiburg; Stefan Schmid, Zürich; Kurt Walther, Freiburg



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