

DMG JOINT SECTION MEETING OF THE PETROLOGY/ PETROPHYSICS AND GEOCHEMISTRY SECTIONS 2026



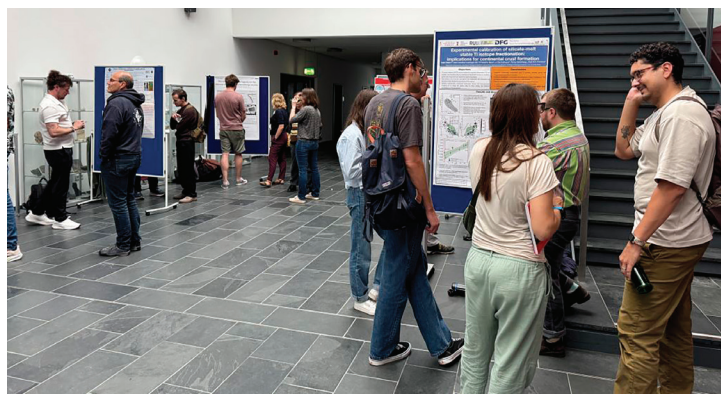
Group photo of participants of this year's joint section meeting of the Petrology/Petrophysics and Geochemistry Sections on the campus of the University of Potsdam in Golm. PHOTO: ELIS HOFFMANN.

This year's DMG Joint Section Meeting of the Petrology/Petrophysics and Geochemistry Sections took place on 12–13 June at the University of Potsdam.

The meeting provided early-career researchers, including master's students, doctoral candidates, and postdoctoral researchers, with an opportunity to present their research and engage in scientific exchange. It was organized by Max Wilke and his team at the University of Potsdam, together with Elis Hoffmann from Freie Universität Berlin.

The programme began on 12 June with welcome addresses by the organizers, followed by scientific sessions on crust formation, metamorphism, and fluid–rock interactions. A poster session in the afternoon stimulated lively discussions among the participants, and the first day concluded with an informal barbecue.

On 13 June, the meeting continued with presentations on experimental and analytical petrology. Following the lunch break, further talks focused on the early Earth and planetary differentiation. In total, the programme featured 18 oral presentations and 26 posters. The scientific quality of both the presentations and the ensuing discussions was consistently high.



Poster session of the section meeting at the Institute of Geoscience of the University of Potsdam. PHOTO: MAX WILKE.

During the closing award ceremony, Philipp Wiegel (Leibniz University Hannover) received the award for the best oral presentation for his talk entitled “EPMA Determination of $\text{Fe}^{3+}/\text{Fe}^{2+}$ Ratios in Silicate Glasses Using the Flank Method.” Aaron Menke was recognized for the best poster, entitled “Experimental Insights into the Role of *Mélanges* in Subduction Zones.”

We thank the organizers and all members of the DMG for making this successful meeting possible.

The next Joint Section Meeting will take place from 21 to 22 May 2027 at Freie Universität Berlin.

Elis Hoffmann
(FU Berlin)

DMG SHORT COURSES IN WINTER 2026 AND SPRING 2027

DMG will support several short courses in winter 2026 and spring 2027. All courses will be aimed primarily at advanced-level undergraduate and graduate students but, as always, are open to more senior researchers as well. Nonlocal student members of DMG will be eligible for travel support to the amount of € 100. Further information can be found at <https://www.dmg-home.org/aktuelles/doktorandenkurse/>. Please mark your calendars:

- **The 21st Freiberg Short Course in Economic Geology, Carbonatites and their Critical Mineral Systems**, 1–4 December 2026, TU Bergakademie Freiberg (Saxony), Dr. Katie Smart, Kathleen-Alexandra.Smart@extern.tu-freiberg.de and Prof. Dr. Sebastian Tappe, sebastian.tappe@mineral.tu-freiberg.de
- **High-Pressure Experimental Techniques and Applications to the Earth's Interior**, 15–19 February 2027, Bayerisches Geoinstitut/Universität Bayreuth, Dr. Florian Heidelberg, florian.heidelberg@uni-bayreuth.de, www.bgi.uni-bayreuth.de/ShortCourse2027
- **Electromagnetic Properties of Crystals**, 22–26 February 2027, Ruhr-Universität Bochum, PD Dr. Eiken Haussühl, haussuehl@kristall.uni-frankfurt.de
- **FIERCE Isotope Short Course 2027**, 9–12 March 2027, FIERCE (Frankfurt Isotope and Element Research Center), Institut für Geowissenschaften, Goethe-Universität Frankfurt, short-course@fierce.uni-frankfurt.de, www.fierce.uni-frankfurt.de/FIERCE_Isotope_Short_Course
- **Solid-state NMR spectroscopy**, 18–21 May 2027, Institut für Geowissenschaften, Ruhr-Universität Bochum, Dr. Michael Fechtelkord, michael.fechteltord@rub.de, www.ruhr-uni-bochum.de/dgk-ak12/workshops/dmgshortcourse

AGRICOLA MEDAL TO JENS GÖTZE

The German Mineralogical Society (DMG) has awarded its 2026 Georg Agricola Medal to Professor Jens Götze from Freiberg (Saxony) in recognition of his outstanding contributions to applied mineralogy.



Born in 1959 in Jena, East Germany, Jens Götze began studying mineralogy and geochemistry in Freiberg in 1980. He received his Dr. rer. nat. (PhD) from TU Bergakademie Freiberg in 1989 for his dissertation on quartz sands. He completed his habilitation in 1999 on *Cathodoluminescence Microscopy and Spectroscopy in Applied Mineralogy*.

Jens Götze has expanded his research activities over the years to include crystal synthesis. He has worked with a wide range of materials and techniques, including quartz, corundum, langasites, and oxoborates. He has been active in studying natural and synthetic quartz (as well as SiO₂ modifications) for over 40 years. This work has resulted in highly cited publications and two monographs: *Quarzzrohstoffe* (1994) and *Quartz: Deposits, Mineralogy, and Analytics* (2012). The latter resulted from a highly successful session with international attendance at the *Berg- und Hüttenmännischer Tag* (BHT) conference. Experts from 10 different countries contributed to the session.

His second passion is cathodoluminescence. He soon became one of the leading researchers in the imaging and spectral analysis of minerals and synthetic materials. His work resulted in numerous publications and culminated in the 2018 edition of the *Atlas of Cathodoluminescence Textures*. He has successfully turned his lifelong passion for agates into a profession. Over the past few decades, he has investigated agates and their formation, resulting in numerous scientific publications and many written and oral contributions to popular science for the wider agate-collecting community. He has always been—and still is—successful at bridging the gap between fundamental research, applied mineralogy, and popular science. He combines scientific excellence with an outstanding commitment to communicating science, especially agates, to a broader audience.

Jens Götze is highly regarded by his students. He taught courses in applied mineralogy, microscopy, mineral synthesis, and many other subjects. He also supervised numerous students. His teaching activities resulted in two textbooks aimed primarily at students in the respective fields: *Introduction to Applied Mineralogy* (2017; an English translation has been available since 2023) and *Physikalisch-chemische Mineralogie kompakt* (2020). Both were co-authored with other distinguished university professors.

The DMG is awarding the Georg Agricola Medal to Professor Jens Götze in recognition of his lifelong scientific achievements and his outstanding contributions to teaching and communication in the field of applied mineralogy.

Robert Möckel and Axel Renno, (HZDR, Dresden-Rossendorf)

Bring your research ideas to WIGL

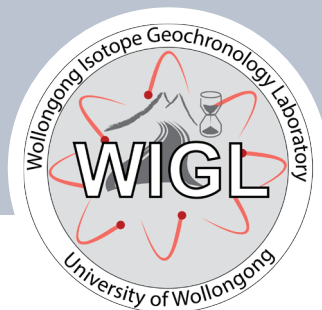


The Wollongong Isotope Geochronology Laboratory (WIGL), University of Wollongong, Australia, invites expressions of interest from researchers interested in establishing an externally funded research position at WIGL or undertaking a short- to medium-term research visit.

Researchers would be expected to secure their own salary or fellowship funding. For suitable projects, WIGL may provide substantial in-kind analytical support and access to our isotope and elemental analysis facilities.

We are particularly interested in independent projects in health, medicine and biology; palaeoecology, ecology and conservation; and novel applications of isotope and elemental analysis.

**Bring your ideas.
We provide the
analytical capability.**



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