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FROM THE PRESIDENT



François Holtz

Dear Members of the DMG,

The ballot for the new DMG council and committee closed at the end of November 2015. I would like to thank all the 384 DMG members who sent in their vote, either by post or electronically. The ballot papers and votes were counted 3 December 2015, and the results of the elections are as follows, with the number of votes in parentheses:

DMG Council

VICE-PRESIDENT for 2016 and designated PRESIDENT for 2017–2018: Reiner Klemm (346)

SECRETARY (2016–2017): Klaus-Dieter Grevel (360)

TREASURER (2016–2017): Gerhard Franz (349)

Advisory Committee

- MEMBER (2016–2017): Susanne Greiff (147)
- STUDENT MEMBER (2016–2017): Mona Weyrauch (47)
- MEMBER (2017–2018): Catherine McCammon (194)
- STUDENT MEMBER (2017–2018): Thomas Rose (20)

European Journal of Mineralogy CHIEF EDITOR (2016–2017): Reto Gieré (325)

NEWS EDITOR *GMT* and *ELEMENTS* (2016–2017): Klaus-Dieter Grevel (357)

DKG LIAISON OFFICER (2016–2017): Ulrich Bismayer (338)

VICE-DKG LIAISON OFFICER (2016–2017): Jürgen Schreuer (325)

Vice-Chairpersons for 2016 and designated Chairpersons for 2017–2018 for the following sections

CHEMISTRY, PHYSICS AND CRYSTALLOGRAPHY OF MINERALS: Helmut Klein (49)

GEOCHEMISTRY: Ronny Schönberg (85)

PETROLOGY AND PETROPHYSICS: Timm John (126)

APPLIED AND ENVIRONMENTAL MINERALOGY: Christoph Berthold (75)

Committees for 2017–2018

ABRAHAM-GOTTLÖB-WERNER MEDAL: Hans Keppler (215), Monika Koch-Müller (227), Gregor Markl (247), Klaus Mezger (255), Carsten Münker (225), Wolfgang Schmahl (192)

VIKTOR-MORITZ-GOLDSCHMIDT PRIZE: Friedhelm von Blanckenburg (248), Andrea Koschinsky-Fritsche (211), Marcus Nowak (230), Roland Oberhänsli (262)

GEORG-AGRICOLA MEDAL: Ulrich Bismayer (242), Thomas Holzapfel (181), Hans-Joachim Kleebe (192), Birgit Meng (198), Klaus Nickel (218)

TEACHING AND UNIVERSITY AFFAIRS for 2016–2017: Lutz Hecht (223), Peter Schmid-Beurmann (233), Burkhard Schmidt (233), Roland Stalder (231)

I congratulate the newly elected members of the DMG council above and thank all resigning council members for their effort and commitment to the DMG. I would particularly like to thank the newly elected vice-president and future president of the association, Reiner Klemm, for accepting this responsibility. Reiner Klemm was professor of ore petrology and geochemistry at the University of Würzburg (1999–2007) and moved to the University of Erlangen-Nürnberg in 2007 as professor of Geochemistry and Economic Geology. His expertise in the investigation of ore deposits will undoubtedly help continue to promote the “renaissance” of ore-deposit research in Germany where, over the last few years, several academic positions have become available in German universities and Helmholtz research centers.

I wish all DMG members the very best for 2016 and hope to see you at the annual DMG meeting in Rimini (Italy), as part of the EMC²⁰¹⁶ conference and European mineralogical societies gathering.

Yours sincerely,

François Holtz (DMG President)

DIFFUSION MODELING IN GEOCHEMISTRY AND PETROLOGY WORKSHOP, BOCHUM, 24–28 AUGUST 2015



Attendants of the joint MSA DMG shortcourse on diffusion modeling at Bochum

“Diffusion modeling gives the duration, not a date” cautioned Sumit Chakraborty in his introductory lecture to the second DMG–MSA joint venture workshop, “Application of Diffusion Studies to the Determination of Timescales in Geochemistry and Petrology,” which took place 24–28 August 2015 at the Institut für Geologie, Mineralogie und Geophysik, Ruhr-Universität Bochum (RUB), Germany. The organizing team was headed by Sumit Chakraborty (RUB), Ralf Dohmen (RUB) and Thomas Müller (University of Leeds, UK) who warmly welcomed 37 international students and researchers from 29 geoscientific institutes located throughout Europe, Oceania, and North and South America.

Diffusion chronometry and geospeedometry have been of great interest to petrologists and geochemists over the last decade due to the broad applicability these fields have on magmatic and metamorphic systems over a wider range of P – T conditions independent of the age of the sample. Over the course of 16 lectures, the workshop participants learned about the theoretical and mathematical basics, as well as advanced topics such as multicomponent diffusion, diffusion in polycrystalline materials and along grain boundaries, moving boundary problems, and the hierarchy of timescales in metamorphic processes. Six case-studies, presented by current and former members of the Bochum group as well as by an invited speaker, introduced the audience to current research projects with respect to different geological settings—e.g. cooling of ocean ridge gabbros (Kathi Faak, RUB) and meteorite parent bodies (Sabrina Schwinger, RUB)—and with respect to diffusion

processes, e.g. in olivines from Mt Etna (Maren Kahl, University of Munich), in Fe–Mg minerals (Thomas Müller), and during andesitic eruptions (Philipp Ruprecht, Lamont-Doherty Earth Observatory of Columbia University, USA).

The workshop attendees were also really appreciative of the 6 practical units, which included intensive support by numerous student helpers. Here, the participants carried out exercises individually on their computers by writing Excel algorithms and MatLab codes, thereby solving diverse numerical and analytical diffusion problems step-by-step. And there were always opportunities for further discussion, exchanging knowledge, and networking between the attendees and the team of diffusion experts, including during the scheduled poster session, during coffee/lunch breaks, and at the organized workshop dinner at a local restaurant.

The organizing team also generously opened the experimental and analytical laboratories to interested visitors and arranged guided tours of RUB's very own Central Unit for Ion beams and Radionuclides (RUBION).

The workshop ended with a surprise science-art performance by attendee Esther Posner (University of Bayreuth, Germany) entitled "Tectonic Petrometer – An Alternative Method of Teaching the Geologic Time Scale". Special thanks go out to the DMG, MSA, and all the helpers at RUB for this tremendously informative and interactive workshop.

For another perspective on this diffusion workshop, read the report by attendee Christy Till in the MSA section of the December 2015 issue of *Elements* (p 449).

Sarah B. Cichy (Arizona State University, USA) and
Magdalena Banaszak (Technical University of Berlin, Germany)

CPKM AND AMITU WORKSHOP 2016

Two of the DMG's subdivisions—the Chemistry, Physics and Crystallography of Minerals (CPKM) group and the Applied Mineralogy in Technique and Environment (AMITU) group—will hold a joint workshop 24–26 February 2016 in Bad Windsheim, in the northern region of Bavaria. As always, the major aim of this workshop is bring students in contact with experienced scientists in order to discuss the students' recent and future scientific work. For further information, please contact Dr. Christoph Berthold (christoph.berthold@uni-tuebingen.de).

JOINT MEETING OF DMG PETROLOGY/ PETROPHYSICS AND GEOCHEMISTRY SECTIONS 17–18 JUNE 2016

The 2016 joint meeting of DMG Petrology/Petrophysics and Geochemistry sections will be held in Bremen (Germany). As always, combining the research activities of both fields is the focus of the meeting. Young scientists are strongly encouraged to give a talk or present a poster. The sessions begin on Friday, June 17, 1 p.m. The end of the sessions is scheduled for Saturday, June 18, 5 p.m. All participants are invited to the traditional barbecue on Saturday evening.

Costs: A fee of 30€ will be collected on site. Non-local student members of DMG are eligible for travel support to the amount of 50€.

Information/registration before 6 June: wbach@uni-bremen.de

ANNUAL DMG MEETING 2016

The DMG's annual meeting 2016 will be held during the second week of September in conjunction with the 2nd European Mineralogical conference (emc2016) in Rimini, Italy (see below). Note the early registration and abstract submission deadline for the conference: 9 May 2016

The 2nd European Mineralogical Conference will be held at the Palacongressi of Rimini, Italy, **11-15 September 2016**

emc2016
11 - 15 September
European Mineralogical Conference

**Minerals, rocks and fluids:
alphabet and words of planet Earth**

WEB: emc2016.socminpet.it

Contributing societies are:

DMG	Deutsche Mineralogische Gesellschaft
MinSoc	Mineralogical Society of Great Britain & Ireland
MinSocFin	Mineralogical Society of Finland
ÖMG	Österreichische Mineralogische Gesellschaft
PTMin	Mineralogical Society of Poland
RMS	Russian Mineralogical Society
SEM	Sociedad Española de Mineralogía
SFMC	Société Française de Minéralogie et de Cristallographie
SIMP	Società Italiana di Mineralogia e Petrologia
SSMP	Swiss Society of Mineralogy and Petrology

With participation of:

EMU European Mineralogical Union

Main themes will be: Mantle petrology and geochemistry • Magmatism and volcanology • Metamorphism • Applied mineralogy • Mineral physics • Mineralogical crystallography • Mineral diversity and evolution • Planetary materials and processes • Mineral deposits and raw materials • Low-T geochemistry • Geochronology • Geomicrobiology and biomineralogy • Mineralogical sciences for climate change • Environmental and medical mineralogy • Advanced analytical techniques • Archaeometry, care and preservation

There will be a series of invited plenary lectures, including the acceptance speech of the recipient of the IMA medal award. Chairmen: Giuseppe Cruciani and Bernardo Cesare on behalf of SIMP. Email: info@emc2016.socminpet.it