

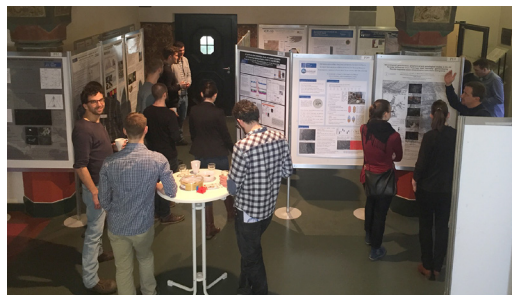
## THE 2017 GEOLOGY OF ORE DEPOSITS (GOOD) MEETING



Participants of the 2<sup>nd</sup> GOOD Meeting

A year after the first, and very successful, Geology of Ore Deposits (GOOD) meeting organized by the DMG in Freiberg (Germany), the 2<sup>nd</sup> GOOD meeting took place 8–11 March 2017 at the Leibniz Universität Hannover (LUH) (Germany). Initiated by the AK Rohstoffforschung of the DMG (a research group on raw materials), this conference brought together young professionals from all disciplines in ore deposit geology.

The 2<sup>nd</sup> GOOD meeting, organized by the Institute for Mineralogy at LUH and the Bundesanstalt für Geowissenschaften und Rohstoffe (BGR) [Federal Institute for Geosciences and Natural Resources], attracted more than 60 researchers from six countries who presented and discussed their projects. The 43 contributions gave a broad overview of topics such as mineralogical characterization of ore deposits, Ni–Cu–PGE deposits, fluid inclusions, and primary and secondary raw materials. Invited keynotes were given by Dr. Ulrich Schwarz-Schampera (BGR), Dr. Sieger van der Laan (TATA Steel, Netherlands) and Dr. Torsten Zeller (CUTEC-Institut GmbH) on the topics of marine resources, steel making, and secondary ore deposits, respectively. After the meeting, participants had the opportunity to visit the St. Andreasberg mine sites in the Harz mountains.



Poster session at the 2<sup>nd</sup> GOOD meeting

The organizers would like to thank all the participants for their interesting contributions, which made this GOOD meeting a great success. In 2018, the 3<sup>rd</sup> GOOD meeting will be hosted by the Friedrich-Alexander-Universität Erlangen-Nürnberg. Information will be provided via the DMG at the following link: <http://www.dmg-home.org/dmg-home/sektionen-arbeitskreise-kommissionen-und-projektgruppen/ak-rohstoffforschung/good-meeting/>

**Malte Junge** (BGR, Hannover),  
**Lennart Fischer** (Leibniz University, Hannover)



CPKM/AMiTu 2017 Group photo in front of the Hotel am Kurpark, Bad Windsheim, Bavaria, Germany. PHOTO: C. GIEHL

## SECTION MEETING

### CPKM/AMiTu workshop 2017

The fifth annual joint workshop of the Chemistry, Physics and Crystallography (CPKM) and Applied Mineralogy in Technology and Environment (AMiTu) sections of the DMG was held 22–24 February 2017 in Bad Windsheim (Northern Bavaria, Germany). The workshop was organized by Christoph Berthold (University of Tübingen) and Helmut Klein (University of Göttingen).

As in previous years, the excellent organization of the workshop was appreciated by the participants and allowed for scientific exchange, meeting new people, and establishing collaborations.

The plenary lecture was entitled “Electrolytic Galvanization of Steel Sheets and the Influence of Used Electrolytes on the Zinc-Layer Fabric” and was presented by Dr. Marco Witte (Salzgitter Mannesmann Forschung GmbH).

Speakers each had 20 minutes to present their talks, which were on a diversity of research topics. Applied mineralogy and crystallography were the main emphasis, but presentations also covered archaeometric studies, biogenic apatite for musical instruments, tourmaline in ore-forming processes, and steel production. The contributions from different fields offered a diverse program and the numerous comments with different points of view allowed for lively discussions. Young scientists, in particular, took the opportunity to present their graduate or undergraduate research and to discuss with experts scientific questions.

**Melanie Keuper** (Tübingen)

## DMG SHORT COURSES 2017

### Fall Courses Open for Enrollment

Five DMG short courses that will be held during autumn (fall) 2017 in Germany are now open for enrollment. All courses are primarily aimed at advanced-level undergraduate and graduate students, but are always open to more senior researchers as well. Non-local student members of the DMG are eligible for travel support to the amount of €50. Further information about the courses can be obtained at [www.dmg-home.org/aktuelles/doktorandenkurse](http://www.dmg-home.org/aktuelles/doktorandenkurse)

**K4 Mineralogy, Mineral Physics, and Seismology of the Earth's Mantle** (Mineralogie, Mineralphysik und Seismologie des Erdmantels), Bayerisches Geoinstitut/University Bayreuth, Dr. Hauke Marquardt (BGI), Prof. Christine Thomas (University Münster), 18–22 September 2017, <http://depict-group.org/short-course/>; contact Hauke Marquardt at [hauke.marquardt@uni-bayreuth.de](mailto:hauke.marquardt@uni-bayreuth.de)

**K5 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, organized by Prof. Dr. Stefan Weyer and others, 9–13 October 2017; contact Stefan Weyer at [s.eyer@mineralogie.uni-hannover.de](mailto:s.eyer@mineralogie.uni-hannover.de)



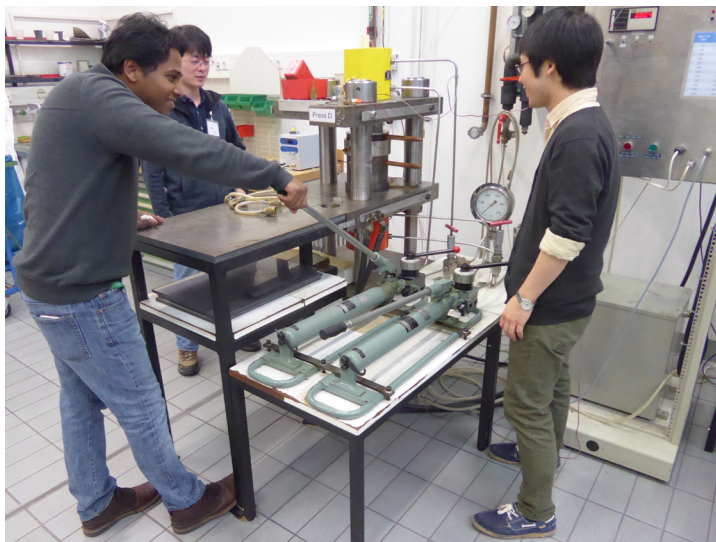
**K6 Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences**, Helmholtz Centre Potsdam – GFZ German Research Centre for Geosciences, Dr. Michael Wiedenbeck, 13–17 November 2017, <http://sims.gfz-potsdam.de/short-course/>; contact Michael Wiedenbeck at [michael.wiedenbeck@gfz-potsdam.de](mailto:michael.wiedenbeck@gfz-potsdam.de)

**K7 SEM-based Automated Mineralogy**, Helmholtz Centre Dresden-Rossendorf, Dr. Axel Renno (HZDR), Prof. Bernhard Schulz (Freiberg), tba October/November 2017, contact Axel Renno at [a.renno@hzdr.de](mailto:a.renno@hzdr.de)

**K8 Application of Ion Beam Analysis in Mineralogy and Geochemistry**, Helmholtz Centre Dresden-Rossendorf / Helmholtz Institute Freiberg for Resource Technology, Dr. Axel Renno, Dr. Frans Munnik, Dr. René Heller, 20–24 November 2017, contact Axel Renno at [a.renno@hzdr.de](mailto:a.renno@hzdr.de)



Preparing a piston-cylinder experiment.



Starting a piston-cylinder experiment.

## SHORT COURSE REPORT

### *High-Pressure Experimental Techniques and Applications to the Earth's Interior*

**Bayerisches Geoinstitut, Universität Bayreuth, 20–24 February, 2017**

The five-day DMG short course High-Pressure Experimental Techniques and Applications to the Earth's Interior provided an introduction to state-of-the-art experimental methods in mineralogy, geochemistry and geophysics as applied to understanding the composition, structure and dynamics of Earth's interior. Thirty-two advanced-level undergraduate and graduate students from eight countries participated in the 2017 course. There were morning lectures and intensive experimental laboratory practicals in small groups during the afternoons. There was much positive feedback from participants after the course, including, "It was a great opportunity for me to experience different experimental and analytical techniques. I hope this experience would be a big advantage for my current and future research" (B. Athurupana/Sendai, Japan), and, "The short course is actually P E R F E C T. It has been a great week" (M. Caruso/Palermo, Italy).



Participants and lecturers/demonstrators who attended the 2017 DMG short course on high-pressure experimental techniques that was held 20–24 February in Bayreuth. PHOTO CREDIT: BAYERISCHES GEOINSTITUT, BGI.

This short course is an annual event and will next be held in February 2018. Information will be available from fall 2017 at <http://www.bgi.uni-bayreuth.de/index.php?page=7&lng=en>.

**Stefan Keyssner** (Bayreuth)

