



European Mineralogical Union

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REPORT OF EMU ACTIVITIES 2012–2016

The European Mineralogical Union (EMU) Executive Committee met in September 2017 at emc²⁰¹⁶ (Rimini, Italy). Here follows a short summary of the major points and conclusions from that EMU meeting.

The main achievements of 2012–2016 were EMU's publishing activities (the EMU Notes in Mineralogy series), the organization of EMU 'Schools', the organization of conferences (the European Mineralogical Conference and the Goldschmidt Conference), and awarding scientists who have shown exceptional contributions to their field either with an EMU Research Excellence Medal, an EMU poster prize, or with an EMU grant.

The EMU Notes in Mineralogy series continues to grow. Previously published volumes have now been digitized and are available through GeoScienceWorld. During 2012–2016, five volumes were issued. Among them, EMU12 *Raman Spectroscopy Applied to Earth Sciences and Cultural Heritage* achieved the greatest interest. The next four volumes will be released in accordance with the latest trends in our science. To enhance commissioning, production, and marketing, a new agreement has been signed with the Mineralogical Society of Great Britain and Ireland (MSGBI). The production of the Notes is currently a major expense, but that expense has been counterbalanced by improved sales. Income is steadily growing, reaching a record high in 2016. Collaboration with the Mineralogical Society of America (MSA) on educational and publishing projects resulted in EMU Notes being advertised and sold on MSA's website.

The EMU has, since the very beginning, supported the *European Mineralogical Journal*. The EMU participates in that journal's managing committee meetings, nominates one of the chief editors, and helps to solve problems related to the choice of associate editors and to editorial policy.

After the success of Goldschmidt 2013 (Florence, Italy), where mineralogy played a more important role than usual, the European Association of Geochemistry (EAG) provided various slots for EMU activities at Goldschmidt 2015 (Prague, Czech Republic). The same is planned for Goldschmidt 2017 (Paris, France).

The most important award given each year is the EMU Research Excellence Medal. During 2012–2016, Richard Harrison, Diego Gatta, Razvan Caracas, Encarnación Ruiz-Agudo, István Kovács, and Sylvie Demouchy were honoured with this prestigious distinction. Also important are the conference-related EMU prizes. In 2012–2016, EMU awarded 14 poster prizes and awarded grants to dozens of young scientists.

Another very important area of EMU activity is school organization. One occurred in Vienna (Austria) shortly after emc²⁰¹⁶: MRK²⁰¹⁶ - Mineral Reaction Kinetics: Microstructures, Textures, Chemical and Isotopic Signatures. The next school will be called Mineral Fibres: Crystal Chemistry, Chemical-Physical Properties, Biological Interaction and Toxicity, and will take place 19–23 June 2017 in Modena (Italy).

The committee also discussed the importance of cooperation with other international organizations. Cooperation enhances development and promotes the mineralogical sciences. It is very important to have a forum for discussion and a fast way to communicate news of mineralogical interest in Europe. It seems to be necessary to build and maintain an EMU talk list that can include scientists, students and mineral collectors. This report shows not only the measures and activities undertaken by the EMU Executive Committee but also shows their positive role. For these activities, the outgoing committee deserves the highest appreciation.

2017

February 26–March 2 TMS Annual Meeting & Exhibition, San Diego, CA, USA. Web page: www.tms.org/meetings/annual-17/AM17home.aspx

February 27–28 Workshop on Chondrules and the Protoplanetary Disk, London, UK. Web page: www.hou.usra.edu/meetings/chondrules2017

March 13–17 Joint International Meeting, Geological Society of America and the Geological Society of Africa, Addis Ababa, Ethiopia. Web page: community.geosociety.org/africa2017/home

March 20–24 48th Lunar and Planetary Science Conference, The Woodlands, TX USA. Web page: www.hou.usra.edu/meetings/lpsc2017

April 2–5 AAPG 2017 Annual Convention, Houston TX. Web page: www.aapg.org/events/conferences/ace

April 2–6 253rd ACS National Meeting & Exposition, San Francisco, CA, USA. Web page: www.acs.org

April 10–14 Asteroids, Comets, Meteors 2017 (ACM 2017), Montevideo, Uruguay. Web page: acm2017.uy/

April 17–21 2017 MRS Spring Meeting & Exhibit, Phoenix, AZ USA. Web page: www.mrs.org/spring2017/

April 23–27 EGU General Assembly 2017, Vienna, Austria. Web page: www.egu2017.eu/

May 7–11 EMAS 2017 / IUMAS-7: European Workshop on Modern Developments and Applications in Microbeam Analysis, Konstanz, Germany. Web page: www.microbeam-analysis.eu

May 9–11 Chondrules as Astrophysical Objects, Vancouver, BC, Canada. Web page: chondrules.phas.ubc.ca/

May 14–18 Geological Association of Canada–Mineralogical Association of Canada (GAC–MAC) Meeting, Kingston, ON, Canada. Web page: www.kingstongacmac.ca/

May 20–25 JPGU–AGU Joint Meeting 2017, Chiba, Japan. Web page: www.jpгу.org/meeting_e2017/

May 25–27 2nd North American Workshop on Laser Ablation (NAWLA'17), San Antonio, TX USA. Web page: nalaworkshop.weebly.com/

May 26–30 American Crystallographic Association Annual Meeting, New Orleans, LA, USA. Web page: www.americalcrystallography.org/content/pages/main-annual-meetings

June 11–16 11th International Symposium on the Geochemistry of the Earth's Surface (GES-11), Guiyang, China. Web page: www.datas-online.net/ges2017/

June 11–17 AMAM2017–ICAM2017 Joint Conference: 2nd International Conference on Applied Mineralogy and Advanced Materials; and 13th International Congress for Applied Mineralogy, Castellana Marina, Italy. Web page: www.amam2017.org

June 12–17 3rd Planetary Data Workshop, Flagstaff, AZ USA. Web page: www.hou.usra.edu/meetings/planetdata2017/

June 13–15 8th International Symposium on Granitic Pegmatites, Kristiansand, Norway. Web page: www.nhm.uio.no/forskning/aktuelt/arrangerter/konferanser-seminarer/peg2017/

June 19–July 21 CIDER 2017 Summer Program: "Subduction Zone Structure and Dynamics", Berkeley, CA USA. Web page: www.deep-earth.org/summer17.shtml

June 23–June 28 Tourmaline 2017, Bystřice nad Pernštejnem, Czech Republic. Web page: tourmaline2017.cz

July 17–21 XVI ICC International Clay Conference, Granada, Spain. Web page: www.16icc.org/

July 23–28 Annual Meeting of the Meteoritical Society, Santa Fe, NM, USA. Details forthcoming

August 4–9 Magmatism of the Earth and Related Strategic Metal Deposits, Miass, Russia. Web page: emsmdu.ru/

August 13–18 Goldschmidt 2017, Paris, France. Web page: goldschmidt.info/2017/

August 14–18 IAVCEI Scientific Assembly 2017, Portland, OR USA. Web page: www.iavcei.org/meeting-courses/future-iavcei-meetings.html

August 20–23 Society of Geology Applied to Mineral Deposits (SGA) 14th Biennial Meeting, SGA Quebec 2017 "Mineral Resources to Discover", Quebec City, Canada. Web page: sga2017.ca

August 20–24 254th ACS National Meeting & Exposition, Washington, DC, USA. Web page: www.acs.org

August 20–24 BIOGEMON 2017 – 9th International Symposium on Ecosystem Behavior, Litomyšl Chateau, Czech Republic. Web page: www.biogemon.cz

August 20–29 12th International Eclogite Conference (IEC), Åre, Sweden. Web page: www.geology.lu.se/IEC

August 21–27 XXIV Congress and International Assembly of the International Union of Crystallography, Hyderabad, India. Website: www.iucr2017.org/

September 12–14 Annual Meeting of Japan Association of Mineralogical Science, Ehime, Japan. Details forthcoming.

September 13–17 Conference on Accessory Minerals (CAM-2017), Vienna, Austria. Web page: www.univie.ac.at/Mineralogie/CAM-2017/

September 17–22 Applied Isotope Geochemistry 12 (AIG-12), Copper Mountain, CO, USA. Website: www.appliedisotopegeochemistry.org

The meetings convened by the societies participating in *Elements* are highlighted in yellow. This meetings calendar was compiled by Andrea Koziol (more meetings are listed on the calendar she maintains at <https://sites.google.com/a/dayton.edu/akoziol1/home/mineralogy-and-petrology-meetings>). To get meeting information listed, please contact her at akoziol1@dayton.edu