

2019

March 10-14 TMS (Minerals, Metals & Materials Society) 2018 148th Annual Meeting & Exhibition, San Antonio, TX, USA. Web page: www.tms.org/tms2019

March 18-22 50th Lunar and Planetary Science Conference, Houston area, USA. Web page: www.hou.usra.edu/meetings/lpsc2019/

March 18-21 Origin, Evolution & Dynamics of the Earth & Planetary Interiors, Misasa, Japan. Web page: www.misasa.okayama-u.ac.jp/symp/index.php

March 31-April 4 257th ACS National Meeting & Exposition, Orlando, FL, USA. Web page: www.acs.org/

April 7-12 EGU General Assembly 2019, Vienna, Austria. Web page: www.egu2019.eu

April 11-14 Rochester Mineralogical Symposium, Rochester, NY USA. Web page: www.rasny.org/minsymp/

April 22-26 Materials Research Society Spring Meeting, Phoenix, AZ, USA. Web page: www.mrs.org/spring2019

April 25-26 4th Edition of International Conference on Advanced Spectroscopy, Crystallography, and Applications in Modern Chemistry, Rome, Italy. Web page: crystallography.euroscicon.com/

May 12-15 GAC-MAC IAH-CNC Joint Meeting; Geological Association of Canada, Mineralogical Association of Canada and the Canadian National Chapter of the International Association of Hydrogeologists, Quebec City, QC, Canada. Web page: gacmac-quebec2019.ca/

May 19-22 AAPG 2019 Annual Convention & Exhibition, San Antonio, TX, USA. Web page: www.aapg.org/events/conferences/ace

May 29-31 North American Workshop on Laser Ablation (NAWLA), Austin TX USA. Web page: www.jsg.utexas.edu/nawla2019/

June 11-14 DMG Short Course: Solid-State NMR Spectroscopy Bochum, Germany. Contact Michael Fechtelkord (michael.fechteltkord@rub.de).

June 18-20 4th Planetary Data Workshop, Flagstaff, AZ USA. Webpage: www.hou.usra.edu/meetings/planetdata2019/

June 20-21 Mineralogical Society of America Centennial Symposium, Washington, DC, USA. Details forthcoming.

June 23-29 ECROFI 2019 (European Current Research on Fluid Inclusions), Budapest, Hungary. Web page: ecrofi2019.elte.hu

June 24-28 AbSciCon 2019, Bellevue, WA USA. Web page: connect.agu.org/abscicon/home

June 24-27 QMA 2019: Quantitative Microanalysis 2019, Minneapolis, MN USA. Web page: the-mas.org/events/topical-conferences/qma-2019/

July 1-5 EUROCLAY 2019, Paris, France. Web page: euroclay2019.scienceconf.org

July 8-12 82nd Annual Meeting of the Meteoritical Society, Sapporo, Japan. Web page: meteoriticalsociety.org/?page_id=18

July 15-19 5th Earth Educators Rendezvous, Nashville, TN USA. Webpage: serc.carleton.edu/earth_rendezvous/2019/index.html

July 20-24 American Crystallographic Association Meeting, Covington, KY, USA. Web page: forthcoming

July 21-26 WRI-16 and AIG-13: 1st IAGC International Conference Tomsk, Russia. Web page: wri16.com

July 22-26 Ninth International Conference on Mars, Pasadena, CA, USA. Web page: www.hou.usra.edu/meetings/ninthmars2019/

August 4-8 Microscopy & Microanalysis 2019, Portland, OR, USA. Web page: www.microscopy.org/events/future.cfm/

August 11-16 Tools in Biogeochemistry Short Course, Tübingen, Germany. Contact Andreas Kappler (andreas.kappler@uni-tuebingen.de) or Casey Bryce (casey.bryce@uni-tuebingen.de)

August 18-23 Goldschmidt 2019, Barcelona, Spain. Web page: Goldschmidt.info/2019

August 18-23 32nd European Crystallography Meeting (ECM-32), Vienna, Austria. Web page: ecm2019.org/home/

August 25-29 258th ACS National Meeting & Exposition, San Diego, CA, USA. Web page: www.acs.org/

September 3-7 10th International Congress on the Application of Raman Spectroscopy in Art and Archaeology, Potsdam, Germany. Web page: www.raa2019.de/

September 8-12 The First Billion Years: Habitability, Big Sky, MT USA. Web page: www.hou.usra.edu/meetings/habitability2019/

September 9-13 Young-Earth-Scientist (YES) congress: 'Rocking Earth's Future', Berlin, Germany. Web page: yesdeutschland.weebly.com/

September 11-14 European Conference on Mineralogy and Spectroscopy 2019, Prague, Czech Republic. Web page: ecms2019.eu/

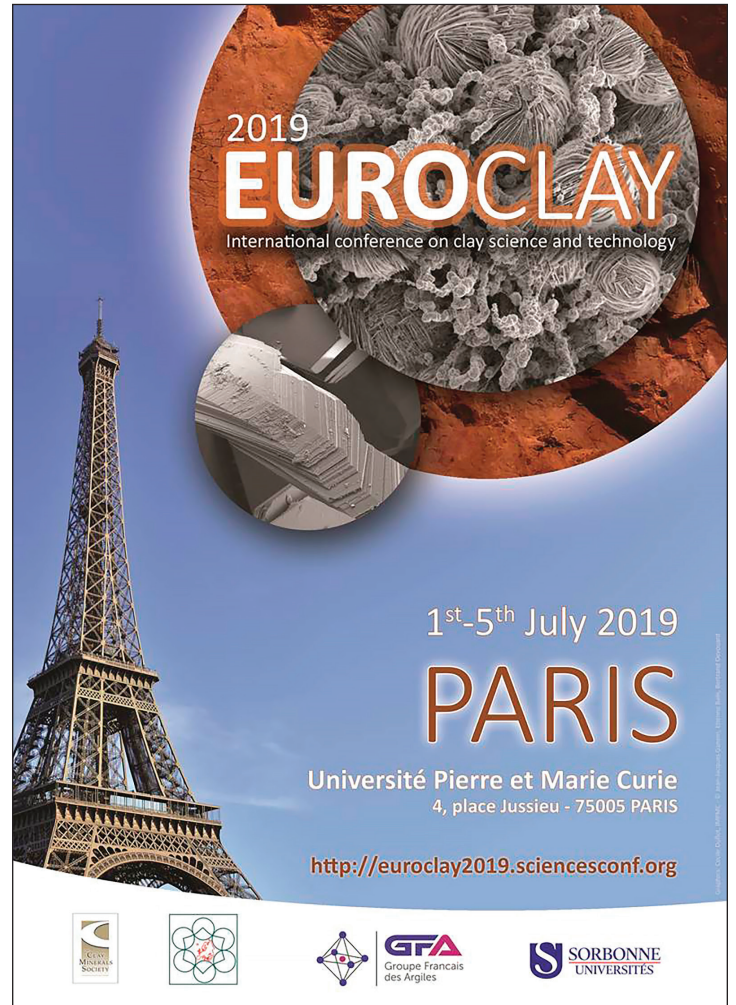


Earth! Save the date!
Past, Present, Future

GEOMÜNSTER 2019
22-25 September 2019 | Münster | Germany
www.geomuenster2019.de

OUR THEMES


1. Early Earth	9. Applied and Environmental Geosciences
2. Structure and evolution of planetary bodies	10. Catastrophic events, natural hazards and hazard mitigation
3. Orogenesis	11. Mineral Physics and Mineral Chemistry
4. Continents, oceans and global change	12. Crystallography
5. Magmatic systems and experimental petrology	13. Applied Mineralogy
6. Metamorphic systems	14. Archaeological science
7. Earth Surface Processes and Basin Analysis	15. Mineral deposits and mining
8. Geosphere-biosphere-interactions	16. Open sessions

2019 **EUROCLAY**
International conference on clay science and technology

1st-5th July 2019
PARIS
Université Pierre et Marie Curie
4, place Jussieu - 75005 PARIS

<http://euroclay2019.scienceconf.org>



September 22-25 GeoMünster 2019, Münster, Germany. Webpage: www.geomuenster2019.de

September 22-25 Geological Society of America Annual Meeting, Phoenix, AZ, USA. Web page: www.geosociety.org/GSA/Events/Annual_Meeting/GSA/Events/gsa2019.aspx

September 25-28 Mines and Wines—Discoveries in the Tasmanides, Wagga Wagga, NSW, Australia. Web page: www.minesandwines.com.au/

September 29-October 3 Materials Science & Technology 2019 Technical Meeting and Exhibition (MS&T19), Portland, OR, USA. Webpage: www.matscitech.org/

September 30-October 3 Large Meteorite Impacts and Planetary Evolution VI Conference, Brasilia, Brazil. Information: wolf.uwer@gmail.com

October 7-11 DMG Short Course: In Situ Analysis of Isotopes and Trace Elements by Femtosecond Laser Ablation ICP-MS, Hannover, Germany. Contact Stefan Weyer (s.weyer@mineralogie.uni-hannover.de)

November 18-22 DMG Short Course: Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences, Potsdam, Germany. Contact Michael Wiedenbeck (michael.wiedenbeck@gfz-potsdam.de)

December 1-6 Materials Research Society Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/fall2019

December 9-13 AGU Fall Meeting, San Francisco, CA, USA. Details forthcoming

2020

January 26-31 43rd International Conference and Expo on Advanced Ceramics and Composites (ICACC'20), Daytona Beach, FL, USA. Web page forthcoming

February 23- 27 TMS 2020 149th Annual Meeting & Exhibition, San Diego, CA, USA. Webpage: www.tms.org/tms2020

March 22-26 259th ACS National Meeting & Exposition, Philadelphia, PA USA. Web page: www.acs.org/

April 13-17 Materials Research Society Spring Meeting, Phoenix, AZ, USA. Web page: www.mrs.org/spring2020

May 3-8 EGU General Assembly 2020, Vienna, Austria. Web page: www.egu2020.eu

June 21-26 2020 Goldschmidt Conference, Honolulu, HI, USA. Webpage forthcoming

August 2-6 Microscopy & Microanalysis 2020, Milwaukee, WI USA. Web page forthcoming

August 9-14 Meteoritical Society Annual Meeting, Glasgow, UK. Webpage: meteoriticalsociety.org/?page_id=18

August 16-20 260th ACS National Meeting & Exposition, San Francisco, CA USA. Web page: www.acs.org/

October 4-8 Materials Science & Technology 2020, combined with ACerS 122nd Annual Meeting (MS&T20), Pittsburgh, PA USA. Web page: forthcoming

October 25-28 Geological Society of America Annual Meeting, Montreal, Canada. Web page: forthcoming

November 29-December 3 Materials Research Society Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/fall2020

December 7-11 AGU Fall Meeting, San Francisco, CA, USA. Details forthcoming

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/udayton.edu/akoziol1/home/mineralogy-and-petrology-meetings>). To get meeting information listed, please contact her at akoziol1@udayton.edu

Inform *Elements* readers about upcoming short courses, workshops, meetings and conferences.

Contact **Andrea Koziol** (akoziol1@udayton.edu) and **Jodi Rosso** (jrosso.elements@gmail.com)

Rocking Earth's Future
5th Young Earth Scientists Congress
 Berlin
 September 9-13
 2019



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Visiting the UK?



*The Great Eucrite Ring in the Palaeocene
 Ardnamurchan Ring Complex*

In 2019 Lochaber Geopark is running Geotours to classic localities in the West Highlands of Scotland, led by professional geologists. To find out more visit:
www.lochabergeopark.org.uk



Scottish Registered Charity SC038372



ECMS 2019

9th EUROPEAN CONFERENCE ON MINERALOGY AND SPECTROSCOPY

Prague, Czech Republic
September 11-14, 2019

Confirmed workshops

Michal Dušek:
**JANA2006 – crystal structure
computation package**

Lee A. Groat & Jan Cempírek:
Gemstone deposits

Key speakers

Peter C. Burns
Janice Bishop
Sergey V. Krivovichev
Anna Vymazalová
Juraj Majzlan
Sergey S. Lobanov

Organizer



Czech Geological Society

Conference mission

ECMS 2019 will deal with mineralogy, spectroscopy and related fields of science, with a special focus on the interplay between short-range and long-range information to account for crystalline and amorphous materials physical properties.

The Conference will bring together both theoretically and experimentally oriented scientists, providing them with an opportunity to share ideas and learn from one another.

Conference site Břevnov Monastery



MASARYK UNIVERSITY
Czech Republic



Palacký University
Olomouc



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The Czech Academy
of Sciences



CHARLES
UNIVERSITY

ecms2019.eu