CALENDAR

International response to COVID-19 has resulted in scientific meetings to be canceled and/or postponed. Check meeting web pages for ongoing updates.

2020

October 26–30 Virtual Geological Society of America National Meeting, Montreal, Canada. Web page: community.geosociety.org/gsa2020/home

November 9–13 Astrobiology 2020, Vredefort Dome, South Africa. Web page: astrobiology.uj.ac.za POSTPONED

November 9–14 36th International Geological Congress, Delhi, India. Web page: www.36igc.org RESCHEDULED to August 16–21, 2021

November 16–20 Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences, Potsdam, Germany. Web page: sims.gfz-potsdam.de/shortcourse/

November 29–December 4 Virtual MRS Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/fall2020

December 1–3 8th Asian Current Research on Fluid Inclusions, Townsville, Australia. Web page: www.jcu. edu.au/economic-geology-researchcentre-egru/conferences-acrofi-viii CANCELLED

December 1–17 Virtual 2020 AGU Fall Meeting, San Francisco, CA, USA. Web page: www.agu.org/fall-meeting

2021

January 24–29 45th International Conference and Expo on Advanced Ceramics and Composites (ICACC2021), Daytona Beach, FL, USA. Web page: ceramics.org/event/45thinternational-conference-and-expo-onadvanced-ceramics-and-composites

February 8–12 Virtual 45th International Conference and Expo on Advanced Ceramics and Composites (ICACC2021). Web page: ceramics.org/ event/45th-international-conferenceand-expo-on-advanced-ceramics-andcomposites.

February 15–19 IAVCEI 2021 Scientific Assembly, Rotorua, New Zealand. Web page: confer.eventsair.com/ iavcei2021/

February 28–March 3 EMPG-XVII, 17th International Symposium on Experimental Mineralogy, Petrology and Geochemistry, Potsdam, Germany. Web page: www.17empg2020.de/

March 15–19 Virtual 52nd Lunar and Planetary Science Conference, The Woodlands, TX USA. Web page: www.hou.usra.edu/meetings/lpsc2021/

March 21–25 Spring ACS National Meeting & Exposition, San Antonio, TX, USA. Web page: www.acs.org/

March 29–31 Metamorphic Studies Group 40th Anniversary Meeting, Cambridge, UK. Web page: https:// www.minersoc.org/msg-rip-2021.html

April 19–23 MRS Spring Meeting & Exhibit, Seattle WA, USA. Web page: www.mrs.org/spring2021

May 9–14 ABSCICON 2021, Atlanta GA, USA. Web page: www.agu.org/ abscicon

May 11–15 Chapman Conference: Distributed Volcanism and Distributed Volcanic Hazards, Flagstaff AZ USA. Web Page: www.agu.org/Chapmans-Distributed-Volcanism

May 17–19 2021 GAC–MAC Annual Conference, London, ONT, Canada. Web page: gac.ca/gac-maclondon-2021/

May 23–26 AAPG 2021 Annual Convention & Exhibition, Denver, CO, USA. Web page: www.aapg.org/ events/aapg-conferences/ace/details/ articleid/56336/aapg-2021-annualconvention-exhibition

June 6–11 International Symposium on Quartz (QUARTZ2021), Tønsberg, Norway. Web page: www.nhm.uio.no/ english/research/events/conferences/ quartz2020/

June 9–11 2nd International Conference on Contaminated Sediments, Bern, Switzerland. Web page: www. oeschger.unibe.ch/services/events/ conferences/contased_2021/announcement/index_eng.html

June 30–July 2 Earth Mantle Workshop (EMAW), Toulouse, FR. Web page: emaw2021.sciencesconf.org/

July 4–9 2021 Goldschmidt Conference, Lyon, France. Web page forthcoming.

July 7–10 Extractive Industry Geology (EIG) Meeting, Exeter, UK. Web page: www.eigconferences.com

July 12–16 17th International Clay Conference, Istanbul, Turkey. Web page: icc.aipea.org

July 12–17 2021 Summer School: Metamorphosis of Metamorphism, Pavia, Italy. Web page: www.mineralogylab.com/event/schoolmetamorphism2020/

July 21–23 International Archean Symposium, Perth, WA, Australia. Web page: 6ias.org

August 1–5 Microscopy & Microanalysis 2021, Pittsburgh, PA, USA. Web page forthcoming

August 1–6 GEOANALYSIS 2021, 11th International Conference on the Analysis of Geological and Environmental Materials, Freiberg, Germany. Web page: www.geoanalysis2021.de

August 14–21 84th Annual Meeting of the Meteoritical Society, Chicago, IL, USA. Web page: www.metsoc2021chicago.com

August 16–21 36th International Geological Congress, Delhi, India. Webpage: www.36igc.org/

August 22–26 Fall ACS National Meeting & Exposition, Atlanta, GA, USA. Web page: www.acs.org

August 24–26 9th International Conference on Mineralogy and Museums, Sofia, Bulgaria. Web page: www.bgminsoc.bg

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August 29–September 2 EMC2021 3rd European Mineralogical Conference, Cracow, Poland. Web page: www.emc2020.ptmin.eu/

September 8–10 Tourmaline 2021, Elba Island. Web page: www.tur2021. com/

October 4–6 Martian Geological Enigmas: From the Late Noachian Epoch to the Present Day, Houston, TX USA. Web page: www.hou.usra.edu/ meetings/martianenigma2021/

October 10–13 Geological Society of America National Meeting, Portland, OR, USA. Web page: forthcoming.

October 24–29 29th International Applied Geochemistry Symposium (IAGS), Viña del Mar, Chile. Web page: iags2021.cl

November 28–December 3 2021 MRS Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/fall2021

December 13–17 AGU Fall Meeting, New Orleans, LA, USA. Details forthcoming

2022

January 20–24 IAVCEI 2022 Scientific Assembly, Rotorua, New Zealand. Web page: confer.eventsair.com/ iavcei2021/

July 2022 International Archean Symposium, Perth, WA Australia. Web page: 6ias.org/

July 10–15 Goldschmidt Conference, Chicago, IL USA. Web page forthcoming

August 14–19 Meteoritical Society Annual Meeting, Glasgow, UK. Web page forthcoming

August 15–19 12th International Kimberlite Conference, Yellowknife, NT, Canada. Web page: www.12ikc.ca August 21–25 Fall ACS National Meeting & Exposition, Chicago IL, USA. Web page: www.acs.org/

October 9–12 Geological Society of America National Meeting, Denver, CO USA. Web page: 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)

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CALL FOR PAPERS

Abstract Submission Opens September 24, 2020 Abstract Submission Deadline October 29, 2020

Spring Meeting registrations include MRS Membership July 1, 2021 – June 30, 2022

MRS recognizes the global pandemic may have long-lasting effects on face-to-face meetings. We anticipate seeing you in Seattle, but be assured we will continue to comply with COVID-19 guidelines in 2021. Hybrid options will be considered as needed. Submit your abstract for review by the deadline and we will be in touch with authors on a timely basis as we determine the best – and safest – path forward.

BROADER IMPACT

BI01 Incorporating Sustainability into Materials Science Education, Training and Public Outreach

CHARACTERIZATION AND MODELING

- In Situ/Operando Characterization of Solid-Liquid Interfaces for CT01
- Sustainable Energy, Water and Environment CT02 In Situ TEM Characterization of Dynamic Processes During Materials Synthesis and Processing
- Imaging Materials with X-Rays-Recent Advances with Synchrotron CT03 and Laboratory Sources
- Predictive Synthesis and Decisive Characterization of Emerging Quantum Materials CT04
- Artificial Intelligence and Automation for Materials Design CT05 From Quantum Mechanics to Materials Engineering-Recent Progress on the CT06
- Development and Novel Applications of Ab Initio Methods in Materials Science CT07 Excited-State Properties of Materials-Theory and Computation
- CT08 Mechanochemical Coupling in Chemical Treatment
- and Materials Degradation-Modeling and Experimentation

ELECTRONICS AND OPTICS Organic Semiconductors and Characterization Techniques EL01

- for Emerging Electronic Devices
- EL02 Fundamentals of Halide Semiconductors for Optoelectronics
- EL03 Emerging Ionic Semiconductors—Research and Applications
- Ultrawide Bandgap Materials, Devices and Systems FI 04
- EL05 Advanced Functional, Linear/Nonlinear and Quantum Materials for Metasurfaces, Metamaterials and Nanophotonics
- Molecular and Colloidal Plasmonics-Synthesis and Applications EL06
- EL07 Bioelectronics—Fundamentals and Applications
- EL08 Next-Generation Interconnects-Materials, Processes and Integration
- EL09 Ferroelectricity and Negative Capacitance—Fundamentals, Applications
 - and Controversies

MEETING CHAIRS

Linvou Cao

Atomix Inc (DBA 2D Layer)

Lena Kourkoutis Cornell University

Andreas Lendlein Helmholtz-Zentrum Geesthacht

Xiaolin Li Pacific Northwest National Laboratory Seung Min Han

Korea Advanced Institute of Science and Technology

Don't Miss These Future MRS Meetings!

2021 MRS Fall Meeting & Exhibit November 28-December 3, 2021, Boston, Massachusetts

2022 MRS Spring Meeting & Exhibit

ENERGY AND SUSTAINABILITY

- FN01 Sustainable Catalysis—Novel Materials for Energy Conversion Beyond Photocatalysis EN02 Sustainable Routes to Fuels and Commodity Chemicals Production via
- Electrochemical Methods FN03
- Intercalation Energy Storage Materials and Systems for Beyond Li-Ion Batteries FN04
- Towards High Safety and High Energy Density-Solid-State Batteries Materials Challenges and Opportunities in Concentrated Solar Power Technologies EN05
- Frontier Energy Sciences in Halide Perovskites EN06 EN07 Thin-Film Compound Semiconductor Photovoltaics
- **FN08**
- Progress in Understanding Charge Transfer at Electrochemical Interfaces in Batteries
- EN09 Advances in Conversion Electrodes for Reliable Electrochemical Energy Storage
- Transformation, Reaction and Organization at Functional Interfaces for Sustainable EN10 Energy Systems and Environmental Managements

NANOSCALE AND QUANTUM MATERIALS

- Superconductors as Quantum Materials NM01
- NM02 Superconducting Materials and Applications
- Topological and Quantum Phenomena in Intermetallic Compounds and Heterostructures NM03
- Magnetic Skyrmions and Topological Effects in Materials and Nanostructures NM04
- NM05 Functional Nanoparticle Materials—Synthesis, Property and Applications
- NM06 Manipulation and Detection of Physical Properties of Two-Dimensional Quantum Materials
- NM07 Beyond Graphene 2D Materials-Synthesis, Properties and Device Applications
- Nanoscale Heat Transport—Fundamentals NM08 Nanogenerators and Piezotronics NM09

SOFT MATERIALS AND BIOMATERIALS

Biomaterials/Medical Applications

- SM01 Materials Modulating Stem Cells and Immune Response
- Next-Generation Antimicrobial Materials-SM02
 - Combating Multidrug Resistance and Biofilm Formation
- SM03 Advanced Neural Materials and Devices
- Beyond Nano-Challenges and Opportunities in Drug Delivery SM04
- Multifunctional Materials from Design to Applications
- SM05 Progress in Multimaterials and Multiphase-Based Multifunctional Materials
- Materials and Fabrication Schemes for Bobotics SM06
- Building Advanced Materials by Self-Assembly SM07
- SM08 Next-Generation Materials and Technologies for 3D Printing and Bioprinting
- SM09 Peptide and Protein Design for Responsive Materials

Sustainable Systems/Processes

- Progress in Green Chemistry Approaches for Sustainable Polymer Materials SM10
- SM11 Design and Analysis of Bioderived and Bioinspired Multifunctional Materials
- SM12 Bioinspired Macromolecular Assembly and Hybrid Materials-From Fundamental Science to Applications
- SM13 Advances in Membrane and Water Treatment Materials for Sustainable Environmental Remediation

STRUCTURAL MATERIALS

- In Situ Mechanical Testing of Materials at Small Length Scales, Modeling and Data Analysis
- ST03 Design, Synthesis and Characterization of Architected Materials for Structural Applications
- ST04 High Entropy Materials—From Fundamentals to Potential Applications
- Mechanics of Energy Storage Materials ST05

FOLLOW THE MEETING!

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ST01 Mechanical Behavior at Micro/Nano-Scale ST02