

2013

July 7–11 XV International Clay Conference, Rio de Janeiro, Brazil. E-mail: info@15icc.org; website: www.15icc.org

July 7–12 17th International Zeolite Conference, Moscow, Russia. Website: www.izc17.com

July 7–12 18th European Symposium on Organic Geochemistry, Marseille, France. Website: http://esoc2013.eu

July 7–12 Gordon Research Conference: Thin Film & Crystal Growth Mechanisms, Biddeford, ME, USA. Web page: www.grc.org/programs.aspx?year=2013&program=thinfilm

July 8–10 11th International Council for Applied Mineralogy (ICAM) Congress, Mianyang, China. Website: www.icam2013.org

July 8–12 11th European Congress for Stereology and Image Analysis, Kaiserslautern, Germany. Details: katja.schladitz@itwm.fraunhofer.de; www.mathematik.uni-kl.de/events/ecs

July 15–19 Eighth International Mars Conference, Pasadena, CA, USA. Web page: www.lpi.usra.edu/meetings/8thmars2013

July 15–19 Inter/Micro: 64th Annual Applied Microscopy Conference, Chicago, IL, USA. E-mail: intermicro@mcri.org; webpage: www.mcri.org/home

July 20–24 American Crystallographic Association Meeting, Honolulu, HI, USA. Web page: www.amerocrystallassn.org/2012-hawaii-new-homepage

July 20–24 IAVCEI General Assembly 2013: Forecasting Volcanic Activity, Kagoshima, Japan. Details: Masato Iguchi, e-mail: info@iavcei2013.com; web page: www.iavcei.org/IAVCEI.htm

July 28–August 2 Gordon Research Conference: Physical Metallurgy: Materials at Extremes, Biddeford, ME, USA. Web page: www.grc.org/programs.aspx?year=2013&program=physmet

July 29–August 2 Annual Meeting of the Meteoritical Society, Edmonton, Alberta, Canada. Web page: www.meteoriticalsociety.org

August 4–8 Microscopy & Microanalysis 2013, Indianapolis, IN, USA. Web page: www.microprobe.org/events/microscopy-microanalysis-2013

August 4–9 Gordon Research Conference: Clusters, Nanocrystals and Nanostructures, South Hadley, MA, USA. Web page: www.grc.org/programs.aspx?year=2013&program=clusters

August 11–16 17th International Conference on Crystal Growth and Epitaxy (ICCGE-17), Warsaw, Poland. Web page: http://science24.com/event/icgge17

August 11–16 Gordon Research Conference: Nanoporous Materials and Their Applications, Holderness, NH, USA. Web page: www.grc.org/programs.aspx?year=2013&program=nanopor

August 12–15 SGA 12th Biennial Meeting, Uppsala, Sweden. Web page: www.akademikonferens.uu.se/sga2013

August 18–23 EnvironMetal Isotopes 2013, Ascona, Switzerland. E-mail:

emi2013@env.ethz.ch; website: www.emi2013.ethz.ch

August 21–22 7th Biennial Geo-SIMS Workshop, Potsdam, Germany. Web page: www.gfz-potsdam.de/SIMS/BGSW7

August 23–24 Short Course: Thermodynamics of Geothermal Fluids, Florence, Italy. Web page: www.minsocam.org

August 24–25 Workshop ExTerra: Understanding Subduction through the Study of Exhumed Terranes, Florence, Italy. Details: Maureen Feinman; e-mail: mdf12@psu.edu; web page: goldschmidt.info/2013/workshop-s#event12

August 24–25 Boron Isotope Workshop, Pisa, Italy. Web page: www.geoanalyst.org/index.php/workshop-and-courses/13-workshop/30

August 24–30 5th International Conference on Medical Geology: The Natural Environment & Health: Hidden Dangers, Unlimited Opportunities. Arlington, VA, USA. Web page: www.medgeo2013.org

August 25–29 ECM-28: European Crystallographic Meeting, Warwick, UK. Website: http://ecm28.org

August 25–30 Goldschmidt 2013, Florence, Italy. Website: www.goldschmidt2013.org

August 26–30 Meteoroids 2013, Poznan, Poland. Web page: www.astro.amu.edu.pl/Meteoroids2013/index.php

September 2–4 Metamorphic Studies Group: Building Strong Continents, University of Portsmouth, UK. Details: craig.storey@port.ac.uk; web page: www.port.ac.uk/special/buildingstrongcontinents

September 2–10 10th International Eclogite Conference, Courmayeur, Aosta Valley, Italy. Web page: www.iec2013.unito.it

September 8–12 246th American Chemical Society National Meeting & Exposition, Indianapolis, IN, USA. Web page: www.acs.org

September 8–13 14th International Conference on the Chemistry and Migration Behaviour of Actinides and Fission Products in the Geosphere, Brighton, UK. Web page: www.iagc-society.org/resources/Migration%202013%20second%20announcement.pdf

September 9–11 Japanese Association of Mineralogical Sciences Annual Meeting, University of Tsukuba, Japan. Web page: jams.la.coocan.jp/e_meeting.html

September 11–15 2nd International Conference on Clays, Clay Minerals, and Layered Materials (CMLM2013), St Petersburg, Russia. Website: www.ruclay.com

September 16–19 Geofluids: Lubricants of the Dynamic Earth, Joint Annual Meeting DMG and GV/Sediment, Tübingen. Web page: www.dmg-gv2013.de

September 22–27 Applied Isotope Geochemistry 10 (AIG-10), Budapest, Hungary. Web page: www.aig10.com

September 24–27 Whistler 2013: Geoscience for Discovery, Whistler, BC, Canada. Website: www.seg2013.org

September 30–October 5 International School on Fundamental Crystallography, Gulechtitza, Bulgaria. Web page: www.bgcryst.com/index.php?option=com_content&id=62

October 2013 CMM Autumn School: Moisture Measurement in Porous Mineral Materials, Karlsruhe Institute of Technology (KIT), Germany. Web page: www.cmm.kit.edu/english/index.php

October 6–10 50th Clay Minerals Society Meeting, Urbana-Champaign, IL, USA. Website: www.clays.org/annual%20meeting/50th_annual_meeting_website

October 17–20 XX Anniversary Meeting of the Petrology Group of the Mineralogical Society of Poland "From the Deep Earth to the Human Environment", Niemcza, Lower Silesia, Poland. Web page: www.ptminxx.ing.uni.wroc.pl

October 21–24 AGU Chapman Conference: Soil-mediated Drivers of Coupled Biogeochemical and Hydrological Processes across Scales, Tucson, AZ, USA. Web page: chapman.agu.org/soilmediated

October 21–30 Short Course: Introduction to Secondary Ion Mass Spectrometry in the Earth and Environmental Sciences, Helmholtz Institutes in Dresden, Leipzig, Potsdam. Web page: www.gfz-potsdam.de/SIMS

October 27–30 Geological Society of America Annual Meeting, Denver, CO, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings

October 27–31 MS&T'13: Materials Science & Technology Conference and Exhibition, Montréal, QC, Canada. Web page: www.matscitech.org/about/future-meetings

October 29–November 1 First Latin American Crystallographic Meeting, Córdoba, Argentina. Web page: www.cristalografia2013.com.ar

November 4–7 7th International Workshop on Chemical Bioavailability, Keyworth, Nottingham, UK. E-mail: cbio7@bgs.ac.uk; web page: www.bgs.ac.uk/news/events/bioavailabilityWorkshop

November 18–21 26th International Applied Geochemistry Symposium 2013, Incorporating the New Zealand Geothermal Workshop, Rotorua, New Zealand. Web page: www.gns.cri.nz/iags

December 1–6 MRS Fall Meeting & Exhibit, Boston, MA, USA. Web page: www.mrs.org/fall2013

December 9–13 AGU Fall Meeting, San Francisco, CA, USA. Web page: http://sites.agu.org/meetings

2014

January 26–31 38th International Conference and Expo on Advanced Ceramics and Composites, Daytona Beach, FL, USA. Details forthcoming. Web page: ceramics.org/meetings/38th-international-conference-and-expo-on-advanced-ceramics-and-composites

February 2–6 94th Annual Meeting of the American Meteorological Society. Web page: http://annual.ametsoc.org/2014/index.cfm

March 16–20 247th ACS National Meeting & Exposition, Dallas, TX, USA. Web page: www.acs.org

April 6–9 AAPG 2014 Annual Convention & Exhibition, Houston, TX, USA. Web page: www.aapg.org/meetings

April 21–25 MRS Spring Meeting, San Francisco, CA, USA. Web page: www.mrs.org/spring2014

May 21–23 Geological Association of Canada/Mineralogical Association of Canada Annual Meeting, Fredericton, Canada. Web page: www.unb.ca/conferences/gacmac2014

May 24–28 American Crystallographic Association Meeting, Albuquerque, NM, USA. Details forthcoming

June 8–13 ZEOLITE 2014, Belgrade, Serbia. Web page www.inza.unina.it/upcoming-events/111-zeolite-2014-full

June 9–13 Goldschmidt Conference, Sacramento, CA, USA. www.geochemsoc.org/programs/goldschmidtconference

June 30–July 4 Asteroids, Comets, Meteors, Helsinki, Finland. E-mail: acm-2014@helsinki.fi; web page: www.helsinki.fi/acm2014

July 13–17 BIOGEOMON 2014 – 8th International Symposium on Ecosystem Behavior, Bayreuth, Germany. Web page: www.biocyber.uni-bayreuth.de/biogeomon2014

August 3–7 Microscopy & Microanalysis 2014, Hartford, CT, USA. Web page: www.microprobe.org/events/microscopy-microanalysis-2014

August 5–12 23rd Congress and General Assembly of the International Union of Crystallography, Montréal, Canada. Website: www.iucr2014.org

August 10–14 248th ACS National Meeting & Exposition, San Francisco, CA, USA. Web page: www.acs.org

August 25–September 3 EMU School 2014: Planetary Mineralogy, Glasgow, Scotland. Web page: eurominunion.org

September 1–5 21st General Meeting of the International Mineralogical Association (IMA2014), Johannesburg, South Africa. E-mail: info@ima2014.co.za; web page: www.ima2014.co.za

September 7–14 Annual Meeting of the Meteoritical Society, Casablanca, Morocco. Web page: www.meteoritical-society.org

September 10–12 Planet Formation & Evolution 2014, Kiel, Germany. Web page: www1.astrophysik.uni-kiel.de/~kiel2014/main

October 12–16 MS&T'14: Materials Science & Technology Conference and Exhibition, Pittsburgh, PA, USA. Web page: www.matscitech.org/about/future-meetings

October 19–22 Geological Society of America Annual Meeting, Vancouver, BC, Canada. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings

November 24–28 Matériaux 2014, Montpellier, France. Web page: www.sfmcc-fr.org/spip.php?article151

November 30–December 5 MRS Fall Meeting & Exhibit, Boston, MA, USA. Web page: www.mrs.org/fall2014

December 15–19 AGU Fall Meeting, San Francisco, CA, USA. Web page: <http://sites.agu.org/meetings>

2015

January 25–30 39th International Conference and Expo on Advanced Ceramics and Composites, Daytona Beach, FL, USA. Details forthcoming

March 22–26 249th ACS National Meeting & Exposition, Denver, CO, USA. Web page: www.acs.org

May 31–June 3 AAPG 2015 Annual Convention & Exhibition, Denver CO, USA. Web page: www.aapg.org/meetings

July 27–31 Annual Meeting of the Meteoritical Society, Berkeley, CA, USA. Web page: www.meteoriticalsociety.org

August 2–6 Microscopy & Microanalysis 2015, Portland, OR, USA. Web page: www.microprobe.org/events/microscopy-microanalysis-2015

August 8–14 Geoanalysis Conference, Leoben, Austria. Web page: www.geoanalysis.info

August 16–20 250th ACS National Meeting & Exposition, Boston, MA, USA. Web page: www.acs.org

August 16–21 2015 Goldschmidt Conference, Prague, Czech Republic. Web page: www.geochemsoc.org/programs/goldschmidtconference

August 24–27 SGA 13th Biennial Meeting, Nancy, France. E-mail: sga-2015@univ-lorraine.fr

September 9–11 8th European Conference on Mineralogy and Spectroscopy (ECMS 2015), Rome, Italy. Details forthcoming

October 4–8 MS&T'15: Materials Science & Technology Conference and Exhibition, combined with ACerS 117th Annual Meeting, Columbus, OH, USA. Details forthcoming

November 1–5 Geological Society of America Annual Meeting, Baltimore, MD, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings

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 <http://homepages.uydayton.edu/~akoziol1/meetings.html>). To get meeting information listed, please contact her at Andrea.Koziol@notes.udayton.edu.

**NANOGEOSCIENCE
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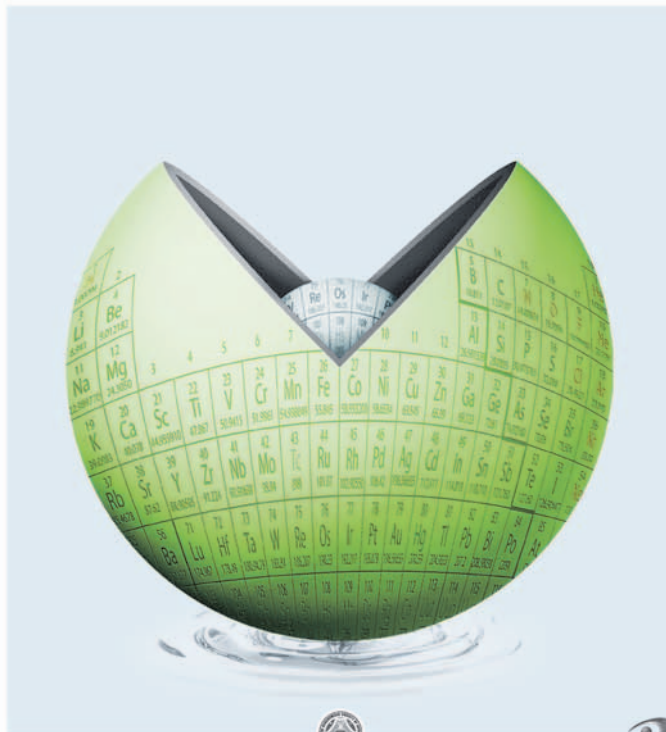
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DAISUKE SUETSUGU and TAKESHI HANYU

Origin of hotspots in the South Pacific: Recent advances in seismological and geochemical models

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