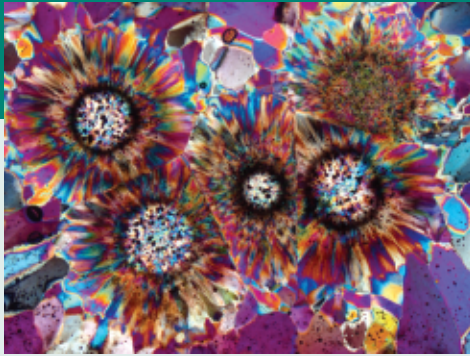


ROCK ART

Bernardo Cesare is an associate professor of petrography at the University of Padova (Italy) and a photographer of rocks under the microscope for both science and "art." His rock photomicrographs have been displayed in art galleries in Venice (1998) and Milan (1999). They have been published in Italian photographic (IL FOTOGRAFO, 2000) and popular (AIRONE, 2000) magazines, and have been shown in exhibits in Italy, France, and Germany. He shares some of his favorite pictures.

Any piece of rock hides a microscopic universe of colors and shapes, a universe that can be revealed by observation with a polarizing microscope after proper preparation of the sample.

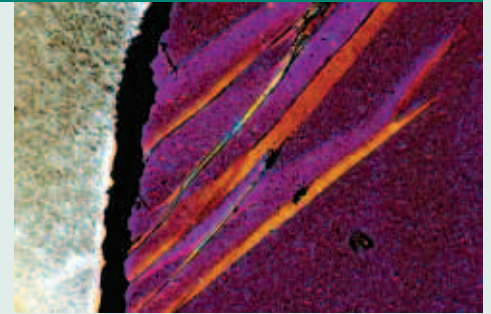
With the help of a camera mounted on the microscope, thin sections are photographed to reveal the inner beauty, grace, and elegance of rocks. Photomi-



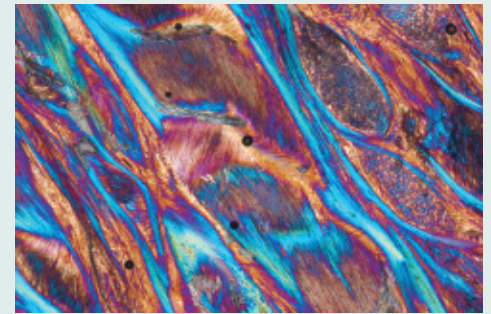
"Ocean Jasper," an orbicular silicified rhyolite, from Madagascar. Width of view ~1 cm

crographs provide a sense of the ordered, geometric development of crystal structures and, on the other hand, of the chaos and irregularity that characterize the natural processes of rock formation and evolution. Thus, images may in turn be dominated by regular patterns or by a random distribution of faintly defined spots of color.

Bernardo Cesare



Graphite-bearing marble from the eastern Alps (Italy). Width of view ~4 mm



Crenulated layers of charoite from Russia. Width of view ~2 mm

empg2008@uibk.ac.at; web page: www.uibk.ac.at/mineralogie/empg2008/index.html

September 8–12 Meteoritical Society Annual Meeting, Matsue, Japan. Details: Dr. Mitsuru Ebihara; e-mail: ebihara-mitsuru@c.metro-u.ac.jp

September 9–14 Second Central European Mineralogical Conference (11–14 September) and Workshop on Powder Diffraction Rietveld Refinement (9–10 September), Lower Silesia, Poland. Details forthcoming

September 22–25 XIII All-Russian Conference on Thermobarogeochimistry, Moscow, Russia. E-mail: tbg2008@minsoc.ru; web page: www.minsoc.ru/tbg2008

September 24–28 4th Mid-European Clay Conference, Kraków, Poland. Details forthcoming; e-mail: gorniak@agh.edu.pl

October 5–8 Geological Society of America Annual Meeting, Houston, TX, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

October 5–9 Materials Science & Technology 2008 Conference and Exhibition – MS&T '08 combined with the American Ceramic Society (ACerS) 110th Annual Meeting, Pittsburgh, Pennsylvania, USA. Web page: www.ceramics.org/meetings/schedule.asp

December 1–5 Materials Research Society Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/s_mrs/sec.asp?CID=2073&DID=92005

December 1–5 Eighth International Geostatistics Congress - GEOSTATS 2008, Santiago, Chile. E-mail: info@geostats2008.com; Website: www.geostats2008.com

December 15–19 2008 AGU Fall Meeting, San Francisco, CA, USA. E-mail: meetinginfo@agu.org; web page: www.agu.org/meetings

2009

January 18–23 33rd International Conference & Exposition on Advanced Ceramics & Composites, Daytona Beach, Florida, USA. Web page: www.ceramics.org/meetings/schedule.asp

March 22–26 American Chemical Society 237th ACS National Meeting & Exposition, Salt Lake City, UT, USA. Web page: www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=meetings%5Cfuture.html

April 2009 3rd International Maar Conference, Malargue, Argentina. E-mail: corinarisso@fibertel.com.ar or haller@cenpat.edu.ar; web page: www.iavcei.org/meetings_w.html

April 13–17 2009 MRS Spring Meeting, San Francisco, CA, USA. Web page: www.mrs.org/s_mrs/index.asp

May 24–27 Geological Association of Canada/Mineralogical Association of Canada Annual Meeting, Toronto, Canada. Web page: www.mineralogicalassociation.ca/index.php?p=35

June 2009 EURISPET: High-Pressure Metamorphism and Subduction Zones, Granada, Spain. Details: Maria Teresa Gómez-Pugnaire, e-mail: teresa@ugr.es or eurispet@eurispet.eu; web page: www.eurispet.eu/

June 22–26 Goldschmidt 2009, Davos, Switzerland. E-mail: info@goldschmidt2009.org; web page: www.goldschmidt2009.org

July 7–10 American Association of Petroleum Geologists (AAPG) Annual Meeting, Denver, CO, USA. Web page: www.aapg.org/meetings/misc_mtg.cfm

Summer 2009 71st Annual Meeting of the Meteoritical Society, Nancy, France. Web page: www.cprg.cnrs-nancy.fr/NEWS/MetSoc

August 2009 25th European Crystallographic Meeting (ECM25), Istanbul, Turkey. Web page: www.ecm25.org

August 16–20 American Chemical Society 238th ACS National Meeting & Exposition, Washington, DC, USA. Web page: www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=meetings%5Cfuture.html

August 17–20 Society for Geology Applied to Mineral Deposits 10th Biennial Meeting, Townsville, QLD, Australia. E-mail: SGA2009@jcu.edu.au

August 21–23 Gemological Research Conference 2009, San Diego, CA, USA. E-mail: grc2009@gia.edu; web page: www.grc2009.gia.edu

September 2009 Mineralogical Society's Annual Meeting: MAP – Materials, Analysis, Processes. Details: Simon Harley, e-mail: s.harley@ed.ac.uk; web page: www.minersoc.org/pages/meetings/meetings.html

September 7–11 Geoanalysis 2009, Drakensburg Region, South Africa. Details forthcoming. Web page: geoanalysis2009.org.za

October 18–21 Geological Society of America Annual Meeting, Portland, Oregon, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

October 25–30 Materials Science & Technology 2009 Conference and Exhibition – MS&T '09 combined with the American Ceramic Society (ACerS) 111th Annual Meeting, Pittsburgh, Pennsylvania, USA. Details forthcoming

November 30–December 4 2009 MRS Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/s_mrs/index.asp

2010

March 21–25 239th ACS National Meeting & Exposition, San Francisco, CA, USA. Web page: www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=meetings%5Cfuture.html

April 5–9 MRS Spring Meeting, San Francisco, CA, USA. Web page: www.mrs.org/s_mrs/sec.asp?CID=2073&DID=92005

June EURISPET: High-Temperature Metamorphism and Crustal Melting, Padova, Italy. Details: Bernardo Cesare, e-mail: bernardo.cesare@unipd.it; web page: www.eurispet.eu/

July 4–9 16th International Zeolite Conference, Sorrento, Italy. Details forthcoming

July 10 EMU School: High-Resolution Electron Microscopy of Minerals, Nancy, France. Web site: www.lcm3b.uhp-nancy.fr/emu10/

August 22–26 240th ACS National Meeting & Exposition, Boston, MA, USA. Web page: www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=meetings%5Cfuture.html

August 22–27 20th General Meeting of the International Mineralogical Association, Budapest, Hungary. Website: www.univie.ac.at/Mineralogie/IMA_2010

September 29–October 5 European Crystallographic Meeting ECM-26 and EPDC XII, Darmstadt, Germany. Details forthcoming

November EURISPET: Experimental Petrology and Rock Deformation, Zürich, Switzerland. Details: Peter Ulmer, Swiss Federal Institute of Technology (ETH) Zürich, e-mail: peter.ulmer@erdw.ethz.ch; web page: www.eurispet.eu/

The meetings convened by the societies participating in *Elements* are highlighted in yellow. This meetings calendar was compiled by Andrea Koziol. To get meeting information listed, please contact Andrea at Andrea.Koziol@notes.udayton.edu