

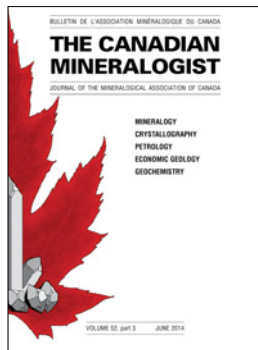


Mineralogical Association of Canada

www.mineralogicalassociation.ca

NEWS ABOUT THE CANADIAN MINERALOGIST

Can Min Going to Digital First



In order to better serve our contributors and readers, and to bring us into line with the other journals in our field, *The Canadian Mineralogist* will be switching from print publication, with later digital conversion, to digital publication, with the printed version appearing later and according to our publication schedule. The transition process began with the August 2014 issue and may take two issues to be fully implemented.

The most significant advantage of this change is that papers will be accessible as soon as final revisions are received and formatting for publication is complete. This

will result in substantial improvements in submission-to-publication time, and it will give authors the freedom to submit papers for thematic issues without having to wait for months before their papers are accessible.

Publication Schedule

Effective January 2015, *The Canadian Mineralogist* will be switching from a February–April–June–August–October–December publication schedule to a January–March–May–July–September–November schedule. The new schedule will be more compatible with the business schedule of our production partners and will reduce the need for summertime communications with authors. Earlier publication in the calendar year will also allow papers to accrue additional citations. The transition will require publication of back-to-back issues in December 2014 and January 2015.

Upcoming Thematic Issues – Call for Papers

Thematic Issue in Honor of John Leslie Jambor
Guest Editors: Tom Al, David Blowes, and Robert Martin
Tentative publication date: July 2015

12th International Platinum Symposium Thematic Issue
Guest Editors: Federica Zaccarini and Tatiana Evstigneeva
Manuscripts should be submitted before February 28, 2015
Tentative publication date: November 2015

Thematic Issue in Honor of Frank Hawthorne
Manuscripts should be submitted before June 30, 2015
Tentative publication date: January 2016

Paper Submission

Manuscript submission and tracking is now available thanks to the Editorial Manager technology. Web-based manuscript submission allows us to provide convenient and transparent tracking of your manuscript's status and progress through the review process. With Editorial Manager, authors can check on their submissions at any time via the Internet. Extensive reporting functions allow editors to more closely monitor important data, including submission-to-publication times and staff workloads.

Contributors to *The Canadian Mineralogist* have requested two services relating to their submitted papers: (1) the ability for non-corresponding authors to check manuscript status, and (2) a means to ensure that all authors of a paper are aware of its submission and approve it for publication. In order to provide these services, *The Canadian Mineralogist* will

require that each author on a manuscript be registered with our online submission service (www.edmgr.com/canmin) and approve the manuscript before it is delivered to the editorial office.

Potential contributors should be aware that the new submission process requires, minimally, the full name and correct e-mail address of each coauthor. Required coauthor registration was activated on October 24.

Original papers on crystallography, geochemistry, mineralogy, mineral deposits, and petrology are welcome. Submit online at www.edmgr.com/canmin/ or send an e-mail to Mackenzie Parker at canmin@alumni.ubc.ca or to Lee Groat, Attn: Managing Editor, Department of Earth and Ocean Sciences, University of British Columbia, 6339 Stores Road, Vancouver, BC V6T 1Z4, Canada.

MAC-SPONSORED SESSIONS AT IMA 2014

The Mineralogical Association of Canada sponsored two sessions at the 21st International Mineralogical Association meeting (IMA 2014), held at the Sandton Convention Centre in Johannesburg, South Africa, on 1–5 September 2014: “Pegmatites and Pegmatite Mineralogy,” chaired by Paul Nex, William Simmons, and Robert Martin, and “The Geology of Gems and Their Geographical Origin,” chaired by Gaston Giuliani and Lee Groat.

Pegmatites and Pegmatite Mineralogy

Of all the sessions at IMA 2014, “Pegmatites and Pegmatite Mineralogy” attracted the largest number of contributions. The 21 oral presentations filled four half-day slots, and 13 poster presentations rounded out the program. Dr. Axel Müller, the keynote speaker, presented an update on an initiative to define a classification of pegmatites based on solid, measurable criteria, not on presumed criteria such as depth of formation or tectonic setting at the time of crystallization.



Participants in the field trip

The sessions served to whet the appetite of 23 eager participants in a post-conference excursion on the theme “Namibian Pegmatites and Industrial Minerals.” Judith Kinnaird and Paul Nex expertly led the trip, with Gabi Schneider responsible for logistical planning. The six-day excursion provided an excellent introduction to spectacular LCT pegmatites of late Pan-African age, some of them gem-bearing. Awesome specimens were on display at the Crystal Gallerie in Swakopmund. Paul Nex showed us spectacular sheeted pegmatitic leucogranites (508 Ma) cutting the Damaran metasediments. The Rössing uranium mine and the uraniumiferous A-type granites of Betafite Valley were added highlights of our memorable visit to Namibia.

Robert F. Martin, McGill University



International Association of GeoChemistry

www.iagc-society.org

The Geology of Gems and Their Geographical Origin

This session began with two talks by Daniel Ichang'i, the first on the typology and geological setting of gemstones in East Africa and the second on the geology, geochemistry, and genesis of tsavorite deposits associated with graphitic gneisses in the Davis Mine in Kenya.

After tea, Stefanos Karampelas talked about emeralds from Itatiaia, Brazil, and then Isabella Pignatelli showed X-ray diffraction topography images of Colombian trapiche emeralds. The focus then shifted to ruby, with Andy Fagan's talk on the Fiskehaeset gemstone district in south-west Greenland, a new source of ruby and pink sapphire. Vincent Pardieu then spoke on amphibole-related rubies from Mozambique and how they are causing a revolution in the ruby trade. Vincent followed with this with a very interesting short film on gemstones and gem mining in East Africa.



Speakers in the gem session (left to right): Lee A. Groat (UBC), Vincent Pardieu (GIA Bangkok), Stefanos Karampelas (Guebelin Gem Lab, Lucerne), Isabella Pignatelli (CRPG-CNRS, Nancy), Gaston Giuliani (CRPG-CNRS, Nancy), Abigail Wamunyu (U. Nairobi), Daniel Ichang'i (U. Nairobi), Andrew Fagan (UBC)

The session continued after lunch with Gaston Giuliani's presentation on oxygen isotope and trace element evidence for the origin of sapphire and/or ruby in the Mbuyi-Mayi kimberlite in the Democratic Republic of Congo and the Changle alkali basalt in China. Next up was a talk by Ulrike D'Haenens-Johansson on advances in quality and identification methods for near-colourless CVD and HPHT synthetic gem diamonds.

Overall it was an excellent session that illustrated once again that the study of gems and gem deposits has come of age as an important area of mineralogical science.

Lee A. Groat, University of British Columbia

2015 JOINT ASSEMBLY, MONTRÉAL, 3–7 MAY 2015



Offered in conjunction with the Joint Assembly in 2015 will be a short course entitled Developments in Uranium Deposits, convened by Michel Cuney (CNRS) and Kurtis Kyser (Queen's University), and a Berry School entitled Applications of TEM-FIB-SEM Methods to Geomaterials, convened by Hojatollah Vali and Robert F. Martin of McGill University and Luiz Morales and Richard Wirth of GFZ German Research Centre for Geosciences. Watch for more details in the next issue.

IAGC WORKING GROUPS – FIRST ANNOUNCEMENTS

ISEG10 – 10th International Symposium on Environmental Geochemistry

18–22 January 2016 – Perth, Western Australia
www.iseg10.com/

ISEG10 will provide a forum for presenting original and innovative research in the broad area of environmental geochemistry. We encourage scientists, consultants, regulatory authorities, and other practitioners (public health / environmental health) with an interest in the links between environment and health to meet, discuss, and share their research and experience. The symposium will promote awareness, enable recognition of the trans-boundary nature of current environmental issues and assist management through the application of appropriate techniques and strategies.



Symposium themes:

- Environmental Impacts of Small-Scale Mining and Industry in the Developing World
- Geochemistry of Acidic and Alkaline Environments
- Geochemical Aspects of Climate Change
- Emerging Contaminants
- Mercury and the Metalloids in the Environment
- Urban Geochemistry
- Water Resources and Aquatic Environments
- Analytical Environmental Geochemistry

Applied Isotope Geochemistry 11 (AIG-11)

21–25 September 2015 – Orleans, France
<http://aig11.brgm.fr>

The purpose of the AIG-11 international conference is to bring together specialists in the different fields related to applied isotope geochemistry, to present state-of-the-art developments and key examples of application, and to promote the exchange of ideas among scientists.



The AIG-11 conference welcomes contributions on a wide range of related topics, including:

- Technological achievements and their applications; isotope techniques in environmental geochemistry
- Isotope hydrology as a tool for water-supply policy; paleoclimatology and paleoenvironmental changes; recent applications and developments in dendroisotopes
- Biogeochemistry and ecological applications; isotopic tools applied to degradation of organic contaminants
- Applied gas isotope geochemistry
- Isotope geochemistry of sedimentary to high-temperature geological processes, ore genesis and hydrocarbon exploration
- Non-geoscience applications (e.g. archeometry, forensic studies, food authenticity, medical studies, doping investigations)