SOCIETY NEWS



Japan Association of Mineralogical Sciences

Cont'd from page 47

Finally, some mentorship network opportunities are tied to access to large international conferences, which are not accessible for many students and early career researchers due to the cost. This disproportionately affects scientists from low-income countries, helping to perpetuate the status quo. Opportunities for mentorship vary from country to country. While it may be easier to form a mentorship network in the US, for example, the same is not true in Africa.

These suggestions are meant to provide a way forward to making geochemistry an accessible field for everyone equally, but we recognize this is just the beginning of these much need conversations.

Further Resources

- https://www.nationalacademies.org/our-work/ the-science-of-effective-mentoring-in-stemm
- https://nrmnet.net/blog/2016/05/16/ culturally-aware-mentoring-a-new-mentor-training- module/

A recording of the December 3 town hall is available at: www. geochemsoc.org/events/gs-town-hall-mentoring-geochemistry

To learn more about the Geochemical Society's diversity, equity, and inclusion efforts, visit www.geochemsoc.org/DEI

Nivea Magalhães University of St. Andrews

FREE AND DISCOUNTED STUDENT ACCESS TO GOLDSCHMIDT2021 ONLINE

The 2021 Goldschmidt Conference is being planned as a online meeting. The GS and EAG are still offering free or reduced-cost registration for students and certain early career scientists. The conference is a great opportunity for undergraduate and graduate students to learn about the latest discoveries and engage with scientists from around the world.

Free registration is available for:

- Early career delegates whose main institution is located in low-income or lower-middle-income countries AND who graduated in 2014 or later, or are within 6 years of PhD
- U.S.-based graduate students and post-doctoral scholars working at universities or institutions in the U.S. and its territories who are engaged in planetary science research (with support from NASA)
- U.S.-based students (undergraduate or graduate) from underrepresented groups in the science and engineering student population, as designated by the NSF, in this case African Americans, Hispanics, Native Americans, Hawaiian and Pacific Islanders, and Alaskans
- U.S.-based students (undergraduate or graduate) from non-PhDgranting institutions
- U.S.-based students (undergraduate or graduate) from any US institution who are the first generation in their families to attend college (with support from NSF).

If you meet any one of these criteria, you can apply for waived registration. If you are not eligible, then registration is only \in 75 for student members of either society.

Visit: tinyurl.com/ytnu4cfw

http://jams.la.coocan.jp

FROM THE PRESIDENT



The Japan Association of Mineralogical Sciences (JAMS) has started to coordinate some activities for the 2022 Year of Mineralogy, which will highlight the important role of mineralogy as a basic science. Some special publications are being prepared by the JAMS, such as a textbook on mineralogy that will highlight recent global progress in the science (in Japanese), special issues of academic journals across the geosciences, and special issues of science

Dr Ritsuro Miyawaki

magazines for the public. Exhibitions, mineral fairs, and mineral shows will be supported by JAMS in several cities over the next two years.

During 2020, the 13th anniversary of the JAMS, we faced a challenging time due to COVID-19. We organized a virtual annual meeting, instead of a 'real' meeting. The members, conveners, and organizing committee contributed to an active and fruitful meeting with more than 200 'remote' participants. The online presentations and discussions provided a new style of science communication. I hope that the next annual meeting, scheduled for September 2021 at Hiroshima University, will combine the benefits of in-person and virtual attendance. I believe a great number of participants will be able to enjoy 'hot' topics in the mineral sciences at JAMS 2021 on the campus of Hiroshima University, and at individual offices, laboratories and, occasionally, on field trips to remote areas. We cordially invite you to attend the JAMS meeting. Please check our website for more information: http://jams.la.coocan. jp/e_index.html.

The JAMS publishes the international *Journal of Mineralogical and Petrological Sciences (JMPS)*. This journal covers the fields of mineralogy, petrology, economic geology, geochemistry, planetary materials science, and related scientific fields and is indexed in the Institute of Science Index (ISI) database and in the Journal Citation Reports (JCR). All issues of this open access journal are now available online, free of charge. The contents of recent issues are given in the JAMS society news columns in every issue of *Elements*. You may find articles in *JMPS* that are of relevance to your own research or that you simply find interesting. And your contributions are sincerely welcome.

Dr Ritsuro Miyawaki, JAMS President

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Original Articles

A new occurrence of okhotskite in the Kurosegawa belt, Kyushu, Japan: the okhotskite + Mn–lawsonite assemblage as a potential high–pressure indicator – Wataru YABUTA and Takao HIRAJIMA

Deep crustal crystallization of tholeiitic melt: Insights from Manguao Basalt, Palawan, Philippines – James Cesar Avisado REFRAN, Tsukasa OHBA, Carlo Abundo ARCILLA, Takashi HOSHIDE and Maria Ines Rosana D. BALANGUE–TARRIELA

Petrological and mineralogical contrasts of basic lithologies between eclogite and non–eclogite units along the Kokuryo River of the Sanbagawa belt, Central Shikoku, Japan – Masaki ENAMI, Shuaimin HUANG, Motohiro TSUBOI and Yuki WAKASUGI

CO₂ distribution in CO₂–rich melanophlogite from Fortunillo, Tuscany, Italy – Masami KANZAKI

Fedorovskite from the Fuka mine, Okayama Prefecture, Japan – Shoichi KOBAYASHI, Fumiko HIGASHINO, Mitsuo TANABE, Shigetomo KISHI, Yoshinori ICHIHASHI and Isao KUSACHI

Technical Note

48

The synthesis of metavivianite and the oxidation sequence of vivianite– Kohei CHIBA, Misaki TAKAHASHI, Eriko OHSHIMA, Toru KAWAMATA and Kazumasa SUGIYAMA

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