



Japan Association of Mineralogical Sciences

<http://jams.la.coocan.jp>

EXHIBITION OF THE KITAGAWA MINERAL COLLECTION



Ryuji Kitagawa in front of his favorite specimens in the collection

Colorful crystals of tourmaline and spodumene on display in the Nakatsugawa Mineral Museum

The Japan Association of Mineralogical Sciences and the Clay Science Society of Japan are coorganizing a traveling exhibition of splendid crystals. The specimens on display were selected from the mineral collection of the late Professor Ryuji Kitagawa of Hiroshima University (1949–2009), who had the cherished desire to show people, especially children and youths, the wonders of geomaterials. Most of the specimens were collected by Professor Kitagawa himself from outcrops and mine faces in many countries. The exhibition started last May at the Hiroshima Children's Museum and has been open to the public at the Nakatsugawa Mineral Museum, the National Museum of Nature and Science in Tokyo, the Fossa Magna Museum in Itoigawa, and the Kiseki Museum of World Stone in Fujinomiya. The exhibition is now at the Natural History Museum and Institute, Chiba, as a part of the IYCr2014 Promotion and Recognition Activities in Japan. The exhibition will continue traveling to the Tohoku University Museum in Sendai, the Toyohashi Museum of Natural History, the Kuji Amber Museum, the Yamanashi Jewelry Museum, the Nagoya City Science Museum, the Ehime Prefectural Science Museum, the Toyama Science Museum, and others. We hope that the exhibition will give future mineralogists the opportunity to develop an interest in minerals.

Ritsuro Miyawaki

National Museum of Nature and Science,
Japan

Yasuyuki Banno

Geological Survey of Japan, National
Institute of Advanced Industrial Science and
Technology (AIST), Japan

JOURNAL OF MINERALOGICAL AND PETROLOGICAL SCIENCES

Vol. 108 no. 6, December 2013

Original articles

- Middle Paleozoic greenstones of the Hangay region, central Mongolia: Remnants of an accreted oceanic plateau and forearc magmatism — Ganbat ERDENESAIHAN, Akira ISHIWATARI, Demberel OROLMAA, Shoji ARAI, Akihiro TAMURA
- Crystal structure of hydroxylbastnasite-(Ce) from Kamihouri, Miyazaki Prefecture, Japan — Kiyonori MICHIBA, Ritsuro MIYAWAKI, Tetsuo MINAKAWA, Yasuko TERADA, Izumi NAKAI, Satoshi MATSUBARA
- Takanawaite-(Y), a new mineral of the M-type polymorph with Y(Ta,Nb)O₄ from Takanawa Mountain, Ehime Prefecture, Japan — Daisuke NISHIO-HAMANE, Tetsuo MINAKAWA, Yukikazu OHGOSHI

Letters

- Petrology and phase equilibrium modeling of spinel-sapphirine-bearing mafic granulite from Akarui Point, Lutzow-Holm Complex, East Antarctica: Implications for the P-T path — Shunki IWAMURA, Toshiaki TSUNOGAE, Mutsumi KATO, Tatsuya KOIZUMI, Daniel J. DUNKLEY
- Blue cathodoluminescence related to defect center in smithsonite — Hirotsugu NISHIDO, Masato MAKIO, Nobuhiro KUSANO, Kiyotaka NINAGAWA
- Spectroscopic determination of the critical temperatures and pressures of H₂O, CO₂, and C₂H₅OH — Chizu SEKIGUCHI, Nobuo HIRANO, Atsushi OKAMOTO, Noriyoshi TSUCHIYA



INVITATION TO THE JAPAN GEOSCIENCE UNION MEETING

We are pleased to inform you that the annual **Japan Geoscience Union Meeting 2014** will be held from April 28 to May 2, 2014, at Pacifico YOKOHAMA, Kanagawa, Japan. More than 40 international sessions will be held. The abstract deadline was February 12, 2014. More information is available at the following link: www.jpogu.org/meeting_e/.

INVITATION TO THE ASIA OCEANIA GEOSCIENCES SOCIETY 11th ANNUAL MEETING 2014 I

The Asia Oceania Geosciences Society (AOGS) was established in 2003 to serve the geosciences community in Asia and Oceania. Since its inception, the focus of the society has been to promote the geosciences and their applications for the benefit of humanity, not only in the Asia–Oceania region but also all over the world. In this light, the society's primary activity is to organize an annual conference and exhibition in June/July/August for five days. The **AOGS 2014 Annual Meeting** will be held in Sapporo, Japan, from July 28 to August 1, with an expected attendance of 3500 participants. The abstract deadline was February 11, 2014. More information is available at the following link: www.asiaoceania.org/aogs2014.

AOGS 2014
28 Jul - 01 Aug
Sapporo
Japan

11th Annual Meeting
Asia Oceania Geosciences Society

Submit Proposal: Deadline 19 Nov 2013
Submit Abstract: Deadline 11 Feb 2014
Log on to www.asiaoceania.org

Organized By: Supported By:

NEWS! AOGS 2015 in Singapore 3-7 Aug