



Compositional dependence of intensity and electric field gradient tensors for Fe^{2+} at the M1 site in Ca-rich pyroxene by single crystal Mössbauer spectroscopy. Daiki FUKUYAMA, Keiji SHINODA, Daigo TAKAGI, Yasuhiro KOBAYASHI

Ultrahigh-temperature metamorphism and melt inclusions from the Sør Rondane Mountains, East Antarctica. Fumiko HIGASHINO, Tetsuo KAWAKAMI

Platinum-group minerals in the placer deposit in northwestern Hokkaido, Japan: description of a new mineral, tomamaeite. Daisuke NISHIO-HAMANE, Katsuyuki SAITO

Formation of corundum in direct contact with quartz and biotite in clockwise P-T trajectory from the Sør Rondane Mountains, East Antarctica. Tomokazu HOKADA, Tatsuro ADACHI, Yasuhito OSANAI, Nobuhiko NAKANO, Sotaro BABA, Tsuyoshi TOYOSHIMA

Association of hydrothermal plagioclase alteration with micropores in a granite: Petrographic indicators to evaluate the extent of hydrothermal alteration. Takashi YUGUCHI, Yuya IZUMINO, Eiji SASAO

Age, provenance and geological significance of (meta)-sedimentary rocks in the Yitong-Gongzhuling area, NE China: Constraints from zircon U-Pb geochronology. Shengnan SUN, Zuozhen HAN, Zhigang SONG

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Geochemical characteristics of an ophiolitic complex from Mt. Tenzan area, Saga Prefecture, northern Kyushu. Yusaku TANAKA, Keisuke ESHIMA, Masaaki OWADA

Tracht change of groundmass pyroxene crystals in decompression experiments. Shota H. OKUMURA, Satoshi OKUMURA, Akira MIYAKE

In situ X-ray diffraction study of the phase boundary between diaspore and δ -AlOOH. Akio SUZUKI

Decoupling of U-Pb ages and compositional zoning of garnet in a high-pressure marble from the eastern Iratsu body, Sanbagawa metamorphic terrane, Japan. Sota NIKI, Kenta YOSHIDA, Hikaru SAWADA, Ryosuke OYANAGI, Takafumi HIRATA

Technical Note

Determination of the laser-induced damage threshold for graphite and coal with deep-UV micro-Raman spectroscopy. Yoshihiro NAKAMURA, Koji U. TAKAHASHI, Jun HOSOI, Hidetoshi HARA

Dear colleagues and members of the SEM,

It is my pleasure and a great honor to serve the mineralogical community as the new President of the Spanish Mineralogical Society (Sociedad Española de Mineralogía, SEM) at the start of 2023, taking over from Prof. Blanca Bauluz Lázaro. I thank Blanca and each of the members of the previous executive council whose effort, enthusiasm, and good work will be an example for me to follow.

The elections took place at the General Assembly held on 1 July 2022 in Baeza (Jaén, Spain) at which a new Vice-President, a new Treasurer, and five Councilors were also elected. The new council members are M. Isabel Abad-Martínez (University of Jaen, Vice-President), Pedro Álvarez-Lloret (University of Oviedo, Treasurer), and Councilors David Benavente (University of Alicante), Pedro Pablo Gil-Crespo (University of the Basque Country), Javier Martínez-Martínez (Spanish Geological Survey, Madrid), Salvador Morales-Ruano (University of Granada), and Cristina Villanova de Benavent (University of Barcelona).



With its almost 50 years of history, the SEM has today a stable number of about 250 members and is happy to count among them a good number of young researchers who participate very actively, animate the activities of the society, and suggest new activities with enthusiasm.

I will do my best to progress in the purposes of the SEM, focused on the promotion, diffusion, and dissemination of science. I deeply believe that the SEM and mineralogy can be useful for the progress of society and our lives. I also believe that we can achieve this effectively through a program focused on international collaboration, helping members and all mineralogists in their needs and our commitment to the service of society.

Ángeles Fernández-González
SEM President