



The Clay Minerals Society

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THE PRESIDENT'S CORNER



Clay minerals are fascinating materials to study, both from a fundamental point of view and because they have applications in many fields.

Transport of clays, soil physics and clay geophysics, biogeochemistry and environmental geochemistry, soil science and soil chemistry, remediation and carbon removal, microscopies and molecular modeling, planetary science and astrobiology, and applications of clays as nanomaterials or building materials are some

topics that illustrate the diverse application fields and importance of clay minerals for environmental purposes. These topics correspond to the technical sessions proposed for the annual meeting, which will be held in Hawaii in June.

Co-organized by the Clay Minerals Society, the Clay Science Society of Japan, and the Chinese Association for the Study of Clays, this meeting will not only be an exciting opportunity to learn more about our favorite minerals and their applications, but also to share knowledge with other communities. During the conference, mentoring for students and young scholars will be organized. They will have the opportunity to have dedicated time to meet with matched professors and professionals to discuss about science and career. Expanding clay science over the Pacific and beyond is an ambitious objective we actually aim to attain. Deadline for abstract submission and early registration is March 1st 2024. Follow the link for details: CMS ANNUAL CONFERENCES (clayconferences.org).

This time of the year is also the time when the composition of the Council and committees of The Clay Minerals Society is renewed. Many thanks to the new volunteers who have responded favorably to our requests for service.

All ideas to increase membership in our society and appeal for new members are more relevant than ever.

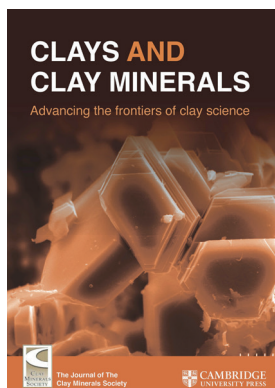
Sabine Petit, CMS President

JOURNAL'S UPDATE: CLAYS AND CLAY MINERALS

From 2024, *Clays and Clay Minerals* will be published in conjunction with our new partners, Cambridge University Press. All of the journal content is available at <https://www.cambridge.org/core/journals/clays-and-clay-minerals> and members can access it without additional charge at https://www.clays.org/ccm_online_access/. Members will need to login using their member credentials.

The editors and council of The Clay Minerals Society thank Springer and, in particular, their representative Ron Doering, for their hard work and support during the past five-year contract and for their cooperation during this transition to a new partner.

We look forward to an exciting new partnership with Cambridge University Press.



RECENT CONTENT

- **Insights into Glyphosate Adsorption in Aqueous Solutions Using Zn-Al Layered Double Oxide**, by Emanuel Hottes, Glauco Favilla Bauerfeldt, Marcelo Hawrylak Herbst
- **From Coupling Second-Order Stresses to Understanding and Predicting the Structural Response of a Dioctahedral Smectite**, by Chadha Mejri, Walid Oueslati, Abdesslem Ben Haj Amara
- **Influence of pH on the Hydrothermal Synthesis of Al-Substituted Smectites (Saponite, Beidellite, and Nontronite)**, by I. Criouet, J. C. Viennet, S. Bernard
- **Antibacterial Finishing of Textile Materials using Modified Bentonite**, by Ljiljana Topalić-Trivunović, Aleksandar Savić, Mugdin Imamović
- **Determination of Sulfide Consumption by Fe-bearing Components of Bentonites**, by Jebril Hadi, Jean-Marc Greneche, Barbara Pastina
- **Development of a Nanostructured Film Containing Palygorskite and Dermaseptin 01 Peptide for Biotechnological Applications**, by Karla Costa Bezerra Fontenele Oliveira, Emanuel Airton de Oliveira Farias, Carla Eiras
- **Raw Materials Used in Traditional Pottery from Northern Morocco: Possible Alternative Material for a Sustainable Future in the Fran Ali Area**, by Fatima Hilali, Younes El Kharim, Mohamed Ahniche
- **A New Preparation Method for cis-1,4-polyisoprene/Na-montmorillonite Latex Composites by in situ Solution Emulsification**, by Liyun Guo, Haichang Zhang, Danfeng Liu
- **Determination of Hansen Solubility Parameters of Raw Muscovite**, by Ming Weng, Xiuhua Wang
- **Mineralogy, Chemistry, and Thermal and Surface Properties of Various Technological Types of K-Bentonite from the Dolná Ves Deposit (Kremnické vrchy Mts., Western Carpathians, Slovakia)**, by M. Osacký, Y. Bai, M. Čaplovičová

IMPORTANT ANNOUNCEMENT

Join CMS

Join us with new types of membership! Please visit www.clays.org or contact the Business Office at cms@clays.org.

Deadline to Remember

The student research grant deadline is March 1, 2024.

Save the Date!



The 61st Annual Meeting of The Clay Minerals Society and
the 5th Asian Clay Conference
Location: Honolulu, Hawaii
Time: June 3-6, 2024