FORTHCOMING PAPERS

The following are some papers that have been accepted for publication in future issues of *Clays and Clay Minerals:*

Denis L. Guerra, Josane N. Ferrreira, Mário J. Pereira, Rúbia R. Viana, and Claudio Airoldi. Use of natural and modified magadiite as absorbents to remove Th(IV), U(VI), and Eu(III) from aqueous media – thermodynamic and equilibrium study

Alicia E. Sommer, Geolar Fetter, Pedro Bosch and Victor H. Lara. New template effect in hydrotalcite synthesis. Nodular *vs*. layered morphologies

Hu-nan Liang, Zhu Long, Hui Zhang, and Shu-hui Yang. Rheological properties of acid-activated bentonite dispersions

Selçuk Özgen and Ahmet Yıldız. Application of the Box Behnken design to modeling the effect of smectite content on swelling to hydrocyclone processing of bentonites with various geological properties

Hongji Yuan and David L. Bish. NEWMOD+, a new version of the NEWMOD program for interpreting X-ray powder diffraction patterns from interstratified clay minerals

Daniel M. Deocampo, Anna K. Behrensmeyer, and Richard Potts. Ultrafine clay minerals of the Pleistocene Olorgesailie Formation, southern Kenya Rift: diagenesis and paleoenvironments of early hominins

Francesco Mazzieri, Gemmina Di Emidio, and Peter O.Van Impe. Diffusion of calcium chloride in a modified bentonite: impact on osmotic efficiency and hydraulic conductivity

Peeter Somelar, Kalle Kirsimäe, Rutt Hints, and Juho Kirs. Illitization of early Paleozoic K-bentonites in the Baltic Basin: decoupling of burial and fluid-driven processes

Xiaodong Gao and Darrell G. Schulze. Precipitation and transformation of secondary Fe oxyhydroxides in a Histosol impacted by runoff from a lead smelter

Michael W. Wahle, Thomas J. Bujnowski, Stephen Guggenheim, and Toshihiro Kogure. Guidottiite, the Mn-analogue of cronstedtite: A new serpentine group mineral from South Africa

William J. Likos and Alexandra Wayllace. Porosity evolution of free and confined bentonites during interlayer hydration

Ricardo Juncosa, Vicente Navarro, Jordi Delgado, and Ana Vázquez. Modeling of the thermo-hydrodynamic and reactive behavior of compacted clay for high-level radionuclide waste management systems

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