# FORTHCOMING PAPERS

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

James L. Bonczek, Willie G. Harris and Peter Nkedi-Kizza. Monolayer to bilayer transitional arrangements of hexadecyaltrimethylammonium cations on Na-montmorillonite

Valérie Billault, Daniel Beaufort, Patricia Patrier and Sabine Petit. Crystal chemistry of Fe-sudoites from uranium deposits in the Athabasca basin (Saskatchewan, Canada)

Deng S. Yang and Ming K. Wang. Syntheses and characterization of birnessite by oxidizing pyrochlorite in alkaline conditions

Satoru Kuwaharada, Hiroshi Tateyama, Satoshi Nishimura and Hideharu Hirosue. Smectite quasicrystals in aqueous solutions as a function of cationic surfactant concentration

Pankaj Srivastava, Tapas Bhattacharyya and Dilip Kumar Pal. Significance of the formation of calcium carbonate minerals in the pedogenesis and management of cracking soils (Vertisols) of India

F. Franco and M.D. Ruiz Cruz. High-temperature X-ray diffraction, differential thermal analysis and thermogravimetry of the kaolinite-dimethylsulfoxide intercalation complex

Yoshito Nakashima. Diffusion of $H_2O$ and $I^-$ in expandable mica and montmorillonite gels: contribution of bound $H_2O$

Motoharu Kawano and Katsutoshi Tomita. Microbiotic formation of silicate minerals in the weathering environment of a pyroclastic deposit

Guangyao Sheng, Cliff T. Johnston, Brian J. Teppen and Stephen A. Boyd. Adsorption of dinitrophenol herbicides from water by montmorillonites

Steve J. Chipera and David L. Bish. Thermal evolution of fluorine from smectite and kaolinite

Alicia Negron, Sergio Ramos, Alexander L. Blumenfield, Graciela Pacheco and Jose J. Fripiat. On the structural stability of montmorillonite submitted to heavy $\gamma$-radiation

S. Shoval, S. Yariv, K.H. Michaelian, M. Boudeulle and G. Panczer. Hydroxyl-stretching bands in polarized micro-Raman spectra of oriented single-crystal Keokuk kaolinite

Victor A. Drits, Holger Lindgreen, Boris A. Sakharov, Hans Jørgen Jakobsen, Alfred L. Salyn and Lidia G. Dainyak. Tobelitization of smectite during oil generation in oil-source shales. Application to North Sea illite-tobelite-smectite-vermiculite

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