# FORTHCOMING PAPERS

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

William J. Likos and Ning Lu. Water vapor sorption behavior of smectite-kaolinite mixtures

Tarek Abichou, Craig H. Benson and Tuncer B. Edil. Micro-structure and hydraulic conductivity of simulated sand-bentonite mixtures

Sandra de la Fuente, Javier Cuadros and José Linares. Early stages of volcanic tuff alteration in hydrothermal experiments: formation of mixed-layer illite-smectite

Jiří Hybler, Václav Petříček, Jan Fábry and Slavomil Ďurovič. Refinement of the crystal structure of cronstedtite-$2H_2$

Kiyoshi Okada, Noriyuki Nakazawa, Yoshikazu Kameshima, Atsuo Yasumori, Jadambaa Temuujin, Kenneth J.D. MacKenzie and Mark E. Smith. Preparation and porous properties of materials prepared by selective leaching of phlogopite

Jesús C. Echeverría, Edurne Churio and Julían J. Garrido. Retention mechanisms of Cd on illite

Stephen U. Aja. The stability of Fe-Mg chlorites in aqueous hydrothermal solutions: II. Thermodynamic properties

David A. McKeown, Jeffrey E. Post and Edgar S. Etz. Vibrational analysis of palygorskite and sepiolite

Teresa Dudek, Jan Środoń, Dennis D. Eberl, Françoise Elsass and Peter Uhlik. Thickness distribution of illite particles. Part 1: XRD *vs.* HRTEM measurements

Grzegorz Jozefaciuk. Effect of acid and alkali treatment on surface charge properties of selected minerals

Francis Claret, Andreas Bauer, Thorsten Schafer, Lise Griffault and Bruno Lanson. Experimental investigation of the interaction of clays with high pH solutions: a case study from the Callovo-Oxfordian Formation, Meuse–Haute Marne Underground Laboratory (France)

Alaa K. Ashmawy, Darwish El-Hajji, Nestor Sotelo and Naim Muhammad. Hydraulic performance of untreated and polymer-treated bentonite in inorganic landfill leachates

Martin Dietzel and Ilse Letofsky-Papst. Stability of magadiite between 20°C and 100°C

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