

## FORTHCOMING PAPERS

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

- Phil G. Slade and Will P. Gates. HDTMA in the interlayers of high-charged Llano vermiculite  
Tarmo Kiipli, Enli Kiipli, Toivo Kallaste, Rutt Hints, Peeter Somelar and Kalle Kirsimäe. Altered volcanic ash as marine environment indicator reflecting pH and sedimentation rate – example from the Ordovician Kinnekulle Bed of Baltoscandia
- Daniel Tunega, Bernard A. Goodman, Georg Haberhauer, Thomas G. Reichenauer, Martin H. Gerzabek and Hans Lischka. *Ab initio* calculations of relative stabilities of different structural arrangements in dioctahedral phyllosilicates
- Brian J. Teppen and Vaneet Aggarwal. Thermodynamics of organic cation exchange selectivity in smectites
- T. Grygar, D. Hradil, P. Bezdička, B. Doušová, L. Čapek and O. Schneeweiss. Fe(III)-modified montmorillonite and bentonite: synthesis, chemical and UV-Vis spectral characterization, As sorption, and catalysis of oxidative dehydrogenation of propane
- Jennifer E. Kyle and Paul A. Schroeder. Role of smectite in siliceous sinter formation and microbial texture preservation: Octopus Spring, Yellowstone National Park, Wyoming, USA
- Mikhail Y. Gelfer, Christian Burger, Pranav Nawani, Benjamin S. Hsiao, Benjamin Chu, Mayu Si, Miriam Rafailovich, Grazyna Panek, Gunnar Jeschke, Alexander Y. Fadeev and Jeffrey W. Gilman. Lamellar nanostructure in Somasif-based organoclays
- Steven M. Kuznicki, Christopher C.H. Lin, Junjie Bian and Alejandro Anson. Chemical upgrading of Bowie, Arizona sedimentary sodium chabazite
- Sven Sindern, Helge Stanjek, Christoph Hilgers and Yvonne Etoundi. Short-term hydrothermal effects on the ‘crystallinities’ of illite and chlorite in the footwall of the Aachen-Faille du Midi thrust fault – first results of the RWTH-1 drilling project