

## FORTHCOMING PAPERS

The following are some papers to be published in forthcoming issues of *Clay Minerals*:

- P. ÁRKAI and D. SADEK GHABRIAL. Chlorite crystallinity as an indicator of metamorphic grade of low-temperature meta-igneous rocks: a case study from the Bükk Mountains, northeast Hungary
- L. DIAS, I. GONZALEZ, S. PRATES and F. GALAN. Palygorskite occurrences in the Portuguese sector of the Tagus Basin: a preliminary report
- M.-P. TURPAULT, Q. PONETTE, S. BELKACEM and C. NYS. Clay transformations following a leaching experiment on an acid brown soil
- G. CHRISTIDIS and A.C. DUNHAM. Compositional variations in smectites. Part II: Alteration of acidic precursors. A case study from Milos Island, Greece
- V.A. DRITS, L.G. DAINYAK, F. MULLER, G.BESSON and A. MANCEAU. Isomorphous cation distribution in celadonites, glauconites and Fe-illites determined by infrared, Mössbauer and EXAFS spectroscopies
- A. PERRUCHOT, C. DUPUIS, E. BROUARD, D. NICAISE ET R. ERTUS. L'halloysite karstique: comparaison des gisements types Walonie (Belgique) et du Perigord (France)
- K. OKADA, F. MATSUSHITA and S. HAYASHI. A square planar  $[\text{NiCl}_4]^{2-}$  ion in the layered double hydroxide  $\text{Al}_2\text{Li}(\text{OH})_6[\text{NiCl}_4]_{1/2}$
- F. BERGER, I. DEKANY, K. BENEKE and G. LAGALY. Selective liquid sorption and wetting of pillared montmorillonites
- N. CLAUSER, J. ŠRODOŇ, J. FRANCU and V. ŠUCHA. K-Ar dating of illite-smectite fundamental particles in bentonites
- E. MORILLO, J.L. PEREZ-RODRIGUEZ, P. RODRIGUEZ-RUBIO and C. MAQUEDA. Interaction of aminotriazole with montmorillonite and Mg-vermiculite at pH 4
- J.M. HUGGETT and H.F. SHAW. Field emission scanning electron microscopy — a high-resolution technique for the study of clay minerals in sediments
- L.A.J. GARVIE and R. METCALFE. A vein occurrence of co-existing talc, saponite and corrensite, Builth Wells, Wales
- M. HAGIWARA. A method to study the effect of chemical dissolution on the morphology of soil clay
- K.P. KITSOPOULOS. Comparison of the methylene blue adsorption (MBA) and the ammonium acetate saturation (AMAS) methods for the determination of CEC values of zeolite-rich tuffs
- N.J. ELTON, J.J. HOOPER and V.A.D. HOLYER. An occurrence of stevensite and kerolite in the Devonian Crousa gabbro at Dean Quarry, The Lizard, Cornwall, England
- V.A. DRITS, B.A. SAKHAROV, H. LINDGREEN and A. SALYN. Sequential structure transformation of illite-smectite-vermiculite during diagenesis of Upper Jurassic shales from the North Sea and Denmark
- C.V. JEANS, A.E. FALICK, M.J. FISHER, R.J. MERRIMAN, R.M. CORFIELD and B. MANIGHETTI. Clay- and zeolite-bearing Triassic sediments at Kaka Point, New Zealand: evidence of microbially influenced mineral formation from earliest diagenesis into the lowest grade of metamorphism
- A. BEN HAJ AMARA. XRD, infrared and TGA/DTG analysis of hydrated nacrite
- M.A. VICENTE, F. ELSASS, E. MOLINA and M. ROBERT. Palaeoweathering in slates from the Iberian Hercynian Massif (Spain): investigation by TEM of clay mineral signatures
- P. ADAMO, C. COLOMBO and P. VIOLANTE. Iron oxides and hydroxides in the weathering interface between *Stereocaulion vesuvianum* and volcanic rock

- B. BRATTLI. A rectorite-pyrophyllite-chlorite-illite assemblage in pelitic rocks from Colombia Cadiz (Spain)
- J.M. GUTIERREZ-MAS, A. LOPEZ-GALINDO and F. LOPEZ-AGUAYO. Clay minerals in Recent sediments of the continental shelf and the Bay of H. DYPVIK and R.E. FERRELL. Clay mineral alteration associated with a meteorite impact in the marine environment (Barents Sea)