

Oral Programme GG3

Clay minerals and fluid flow through faults

Convener: Dimitris Papoulis

Tuesday 16 June, 2009

Chair: Dimitris Papoulis

- 14.30 – 15.00 GG3.Tue.KL1
P. Sardini, E. Morichon, D. Guisseau, E. Laverret, D. Pret, P. Dudoignon, P. Patrier-mas*
CLAYS AND CLAY MINERALS AS MARKERS OF FAULTS ACTIVITY IN GEOLOGICAL SYSTEMS
- 15.00 – 15.20 GG3.Tue.L2
Philippe Gouze, Muriel Andreani, Linda Luquot, Paul Jouanna*
CHANGES IN SEAL CAPACITY OF FRACTURED CLAYSTONE CAPROCKS INDUCED BY DISSOLVED AND GASEOUS CO₂ SEEPAGE
- 15.20 – 15.40 GG3.Tue.L3
*Anja M Schleicher, Ben A Der Pluijm, Laurence N Warr**
CLAY NANO-COATINGS AND THEIR ROLE IN FAULT-CREEP ACTIVITY ON THE SAN ANDREAS FAULT AT THE SAFOD DRILLHOLE IN PARKFIELD, CALIFORNIA
- 15.40 – 16.00 GG3.Tue.L4
Holger Seher, Nairobi Albarran, Robert Götz, Thorsten Schäfer, Wolfgang Hauser, Tiziana Missana, Horst Geckeis, Thomas Fanghänel*
COMPACTED BENTONITE EROSION UNDER GRAN-ITE GROUNDWATER CONDITIONS
- 16.00 – 16.20 GG3.Tue.L5
*Paola Mameli, Giacomo Oggiano**
TERTIARY TECTONICS OF NORTH-WESTERN SARDINIA AND ITS BEARING ON KAOLIN DEPOSITS GENESIS

Poster Programme GG3

Posting Time: Monday 15 June, 20.30-22.30; **Removal:** Wednesday 17 June, 12.50-14.30;

Attendance Time: Tuesday, 16 June, 18:30–20:00

Chair: Dimitris Papoulis

- GG3.Tue.P1 *Dimitris, Papoulis*, Ioannis k. Koukouvelas*
CLAY MINERALS AND FLUID INVOLVEMENT IN THE ACTIVE HELIKE NORMAL FAULT, GULF OF CORINTH, GREECE
- GG3.Tue.P2 *Mohamed Khodja*, Khadidja Guellil, Malika Khodja-Saber, Joelle Duplay, Zoubir Kessaissia*
CLAYS SOURCE OF DAMAGE DURING DRILLING OIL RESERVOIR
- GG3.Tue.P3 *Sheng-Rong Song*, Li-Wei Kuo*
CHARACTERISTICS OF CLAY MINERALOGY IN THE FAULT ZONE OF THE TCDP AND ITS IMPLICATION
- GG3.Tue.P4 *B. Lacroix*, D. Charpentier, M. Buatier, P. Labaume*
CRYSTALLISATION OF SYNKINEMATIC PHYLLOSILICATES IN THRUST FAULTS: EXAMPLES FROM THE PYRENEAN OROGENIC PRISMB