

Oral Programme HE9

The Interaction of CO₂ with Clay Minerals

Conveners: Helge Stanjek, Emilio Galan

Wednesday 17 June, 2009

Chairs: Emilio Galan & Helge Stanjek

08.50 – 09.20

HE9.Wed.KL1

~~Oladipo Omotoso*~~, Randy J. Mikula

CARBON DIOXIDE SEQUESTRATION IN OIL SANDS CLAY SLURRIES

09.20 – 09.40

HE9.Wed.L2

Peter Waldo*

CHARACTERIZATION OF CARBON STORAGE RESERVOIRS

09.40 – 10.00

HE9.Wed.L3

Anthony Credo, Olivier Bildstein*, Michel Jullien, Joël Raynal, Laurent Trotignon, Alain Castillo, Oleg Pokrovsky

REACTIVITY OF SMECTITE AND MIXED-LAYER ILLITE/SMECTITE IN CO₂ GEOLOGICAL STORAGE

10.00 – 10.20

HE9.Wed.L4

Emilio Galán, Patricia Aparicio*, Santiago Medina

CO₂ SEQUESTRATION ON CERAMIC BUILDING MATERIALS

10.20 – 10.40

HE9.Wed.L5

Abdelkrim Azzouz*, Alina- Violeta Ursu, Denisa Nistor, Tudor Sajin, Elias Assaad, René Roy

CARBON DIOXIDE RETENTION OVER CLAY-DENDRIMER MATERIALS

Poster Programme HE9

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

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

Chairs: Emilio Galan & Helge Stanjek

HE9.Tue.P1

Linda Luquot, Muriel Andreani, Philippe Gouze*

CO₂ PERCOLATION EXPERIMENT THROUGH CHLORITE/ZEOLITE-RICH SANDSTONE

HE9.Tue.P2

Viviane Lima, Michel Jullien, Olivier Bildstein, Anthony Credo, Jean-Claude Petronin, Sandra Einloft, João Marcelo Ketzer, Gesiane Sbrissa, Paulo Cunha*

REACTIVITY GEOCHEMISTRY OF THE CAPROCKS OF THE PARANÁ BASIN (SOUTHERN BRAZIL) IN THE PRESENCE OF CO₂

HE9.Tue.P3

*Radosław Tarkowski, Magdalena Wdowin**

CHARACTERISATION OF RESEVOIR FORMATION ROCKS IN ORDER TO GEOLOGICAL SEQUESTRATION OF CO₂