

Oral Programme HE4

Health Effects of the Reactivity of Airborne Minerals

Conveners: F. Javier Huertas, Pascal Dumortier

Tuesday 16 June, 2009

Chairs: Pascal Dumortier & F. Javier Huertas

- 14.30 – 15.00 HE4.Tue.KL1
*José A. Centeno**
HEALTH AND EARTH –MEDICAL GEOLOGY BUILDING A SAFER ENVIRONMENT
- 15.00 – 15.20 HE4.Tue.L2
Joseph P. Smith, Daniel Jbrabander, James R. Besancon, Lewis C. Millholland, Michael J. Gregory, Richard B. Coffin*
MINERALOGY, BACTERIAL SPECIES DIVERSITY, AND BIOAVAILABLE TRACE-ELEMENT LOADING ON THE SILT/CLAY FRACTION OF SURFICIAL SANDS FROM IRAQ AND KUWAIT
- 15.20 – 15.40 HE4.Tue.L3
Diana Meza-Figueroa, Raina M. Maier, Margarita De La O-Villanueva*
DISTRIBUTION OF HEAVY METALS IN EFFLORESCENT SALTS FROM MINE TAILINGS IN ARID ZONES: IMPACT IN RESIDENTIAL SOILS, NACUZARI, SONORA, MEXICO
- 15.40 – 16.00 HE4.Tue.L4
*M. Elena Ramos, Chiara Cappelli, Marisa Rozalen, Saverio Fiore, F. Javier Huertas**
EFFECT OF ORGANIC LIGANDS ON THE ALTERATION OF AIRBORNE SMECTITE PARTICLES
- 16.00 – 16.20 HE4.Tue.L5
Pascal Dumortier, Paul De Vuyst*
INHALED NON-FIBROUS PARTICLES IN LUNG SAMPLES

Poster Programme HE4

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

Attendance Time: Tuesday, 16 June, 18:30–19:30

Chairs: Pascal Dumortier & F. Javier Huertas

- HE4.Tue.P1 *Beatrice Moroni**, *Cecilia Viti*
MORPHOCHEMICAL CHARACTERISTICS AND TOXIC POTENTIAL OF STAINLESS STEEL WELDING FUMES
- HE4.Tue.P2 *E. Della Penda**
CHARACTERIZATION OF RISK DUE TO AIRBORNE PARTICULATE IN BRICKS MANUFACTURING
- HE4.Tue.P3 *M. Elena Ramos**, *Cliff T. Johnston*, *F. Javier Huertas*
SPECTROSCOPIC STUDY OF ORGANIC LIGANDS ADSORPTION ON MONTMORILLONITE
- HE4.Tue.P4 *Donato Perniola**, *Fortunato Giordano*, *Antonio Lettino*, *Pietro Ragone*, *Saverio Fiore*
NATURALLY OCCURRING ASBESTOS AND MESOTHELIOMA RISK IN BASILICATA (ITALY)
- HE4.Tue.P5 *Marisa Rozalén*, *Saverio Fiore*, *F. Javier Huertas**
EFFECT OF CITRATE ON THE ALTERATION OF TREMOLITE PARTICLES
- HE4.Tue.P6 *Antonio Lettino**, *Saverio Fiore*
INORGANIC PARTICLE ANALYSES OF ATMOSPHERIC AEROSOL: A MINERALOGICAL APPROACH
- HE4.Tue.P7 *Alessandro Genovese**, *Elena Belluso*
TEM-SEM MINERALOGICAL STUDY OF PM_{2.5} DUST