

Oral Programme HE2

Clays and Natural Zeolites in Medical Applications

Convener: Carmen del Hoyo Martínez

Wednesday 17 June, 2009

Chair: Carmen del Hoyo Martínez

- 11.00 – 11.30 HE2.Wed.KL1
Cesar Viseras, Carola Aguzzi, Pilar Cerezo*
CLAY MINERALS ON DRUG DELIVERY
- 11.30 – 11.50 HE2.Wed.L2
Fabio Tateo, Antonio Ravaglioli, Carlo Andreoli, Francesco Bonina, Vittorio Coiro, Sandro Degetto, Aurelio Giarretta, Attilio Menconi Orsini, Carmelo Puglia, Vito Summa*
THE IN-VITRO PERCUTANEOUS MIGRATION OF CHEMICAL ELEMENTS FROM A THERMAL MUD FOR HEALING USE
- 11.50 – 12.10 HE2.Wed.L3
Mariana Rebelo, Fernando Rocha, Eduardo Silva*
MINERALOGICAL AND PHYSICO-CHEMICAL FEATURES OF CLAYEY MATERIALS USED FOR HEALING/AESTHETIC PURPOSES
- 12.10 – 12.30 HE2.Wed.L4
Ana Quintela, Fernando Rocha, Eduardo Ferreira Da Silva, Denise Terroso*
PHYSICO-CHEMICAL CHARACTERIZATION OF COMMERCIAL CLAYS USED AS COSMETIC PRODUCTS
- 12.30 – 12.50 HE2.Wed.L5
María Isabel Carretero, Manuel Pozo, Francisco Maraver, Francisco Armijo, Ónica Armijo, Eduardo Pozo, Mercedes Castillo*
MOBILITY OF ELEMENTS INFLUENCED BY INTERACTION BETWEEN ARTIFICIAL SWEAT AND PELOIDS USED IN SPANISH SPAS

Poster Programme HE2

Posting: Wednesday 17 June, 20.30-22.30. **Removal:** Friday 19 June.

Attendance Time: Thursday 18 June, 18:30–20:00

Chair: Carmen del Hoyo Martínez

- HE2.Thu.P1 *Carola Aguzzi, Priscilla Capra, Cristina Bonferoni, Pilar Cerezo, Carla Caramella, Cesar Viseras**
CHITOSAN-SILICATE BIOCOMPOSITES FOR COLONIC DELIVERY OF 5-AMINOSALICYLIC ACID
- HE2.Thu.P2 *Miria Baschini*, Eugenia Parolo, Diana Andrade, Jorge Valles, Gisela Pettinari, Carola Aguzzi, Pilar Cerezo, Alberto López-Galindo, Cesar Viseras*
THERAPEUTIC MUDS FROM COPAHUE VOLCAN: CLAY QUANTIFICATION BY ABSORPTION SPECTROSCOPY METHODOLOGIES
- HE2.Thu.P3 *Anna Carraro, Fortunato De Santis, Maria Luigia Giannossi*, Salvatore Margiotta, Vito Summa, Fabio Tateo*
EXPERIMENTAL PREPARATION OF MUDS FOR PELOOTHERAPY: EFFECT ON DIFFERENT CLAY
- HE2.Thu.P4 *U. Costantino, M. Nocchetti*, L. Perioli, L. Tammaro*
HYDROTALCITE-LIKE ANIONIC CLAYS AS HOSTS OF MOLECULAR ANIONS WITH BIO-PHARMACEUTICAL ACTIVITY
- HE2.Thu.P5 *Celso Gomes*, Regla Hernandez, Cristina Sequeira, João Silva*
GEOPHAGY IN CAPE VERDE: TYPOLOGY, PROPERTIES AND FUNCTIONS OF THE CLAYS BEING USED
- HE2.Thu.P6 *Eugenia Parolo, Marcelo Avena, Irene Zajonkovsky, Jorge Valles, Miria Baschini**
SOME APPLICATIONS OF CLAY MINERALS FROM THE ARGENTINEAN NORPATAGONIA IN HUMAN AND VETERINARY MEDICINE
- HE2.Thu.P7 *Miloš Mojović*, Marko Daković, Predrag Banković, Zorica Mojović*
PARAMAGNETIC PILLARED BENTONITES - THE NEW DIGESTIVE TRACT MRI CONTRAST AGENTS
- HE2.Thu.P8 *Carmen Gómez*, Carlos Medina, Maria Lourdes Mourelle, Luis Román, Maria Isabel Carretero, Manuel Pozo, Germany Legido*
ANALYSIS AND COMPARISON OF THERMOPHYSICAL PROPERTIES OF SMECTITE-RICH PELOIDS FOLLOWING MATURATION IN SEAWATER