

## **Oral Programme HE1**

### **Asbestos Monitoring & Analytical Methods**

**Convener:** Elena Belluso

**Wednesday 17 June, 2009**

**Chairs:** Elena Belluso

- 08.50 – 09.20 HE1a.Wed.KL1  
*Mickey E. Gunter\**  
ASBESTOS MONITORING: PAST, PRESENT, AND FUTURE
- 09.20 – 09.40 HE1a.Wed.L2  
*Vassileios Anagnostopoulos\*, Athanasios Godelitsas, Eirini Kougemitrou, Elias Chatzitheodoridis, Dimitrios Anglos, Georgios Economou*  
MICROSCOPIC AND SPECTROSCOPIC (RAMAN, LIBS) CHARACTERIZATION OF ASBESTOS MINERALS IN BUILDING MATERIALS FROM ATHENS AREA, GREECE
- 09.40 – 10.00 HE1a.Wed.L3  
*Bernard Grobéty\*, Mélanie Aeberhard, Catheline Reymond*  
INDUSTRIAL INERTIALIZATION OF ASBESTOS CONTAINING MATERIALS
- 10.00 – 10.20 HE1a.Wed.L4  
*Matthew S. Sanchez\*, Mickey E. Gunter, Christina L. Lopano*  
USING POWDER X-RAY DIFFRACTION TO SCREEN FOR ASBESTOS MINERALS OCCURRING IN THEIR NATURAL SETTINGS
- 10.20 – 10.40 HE1a.Wed.L5  
*Simona Mazzionti-Tagliani\*, Antonio Gianfagna, L. Paoletti, Mickey E. Gunter, Alessandro Pacella*  
REAPPRAISAL OF ASBESTOS REFERENCE MATERIALS

**COFFEE BREAK 10.40-11.00**

**Wednesday 17 June, 2009**

**Chairs:** Mickey Gunter

- 11.00 – 11.30 HE1b.Wed.L1  
*Donata Bellis\**  
THE PATHOLOGIST'S INVOLVEMENT IN THE ASBESTOS INVESTIGATIONS
- 11.30 – 11.50 HE1b.Wed.L2  
*Pascal Dumortier\*, Paul De Vuyst*  
ASBESTOS EXPOSURES, ASBESTOS-RELATED DISEASES AND FIBER ANALYSIS IN LUNG SAMPLES
- 11.50 – 12.10 HE1b.Wed.L3  
*Bruce W. Case\**  
BIOLOGICAL ASBESTOS EXPOSURE ASSESSMENT: NEW PARAMETERS FOR AN OLD MODEL
- 12.10 – 12.30 HE1b.Wed.L4  
*Caterina Rinaudo\*, Elisa Fornero, Mario Allegrina, Musa Maya, Donata Bellis, Francesca Toffalorio, Giulia Veronesi, Giuseppe Pelosi*  
RAMAN SPECTROSCOPY AND ESEM-EDS: INNOVATIVE TECHNIQUES FOR THE MEDICAL MINERALOGY
- 12.30 – 12.50 HE1b.Wed.L5  
*B.E. Tylee\**  
ASSESSMENT OF RISK FROM ASBESTOS CONTAINING SOILS

## **Poster Programme HE1**

**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:** Elena Belluso & Michey Gunter

- HE1.Tue.P1 *F. Burragato\**, *G. Gaglianone*, *G. Gerbasi*, *L. Papacchini*, *F. Rossini*  
FIBROUS MINERAL DETECTION IN NATURAL SOIL AND RISK MITIGATION
- HE1.Tue.P2 *Antonella Campopiano*, *Lorenza Fiumi\**, *Deborah Ramires*, *Simonetta Sspinelli*  
PRELIMINARY CHARACTERIZATION OF DECAY ASBESTOS-CEMENT ROOFING
- HE1.Tue.P3 *Antonella Campopiano\**, *Angelo Olori*, *Deborah Ramires*, *Antonino Iannò*  
ASBESTOS ANALYSIS IN GREENSTONE FROM SAN MANGO (CALABRIA, ITALY)
- HE1.Tue.P4 *Silvana Capella\**, *Elena Belluso*, *Donata Bellis*, *Elisa Fornero*  
ASBESTOS MONITORING IN SOME AREAS OF THE PIEMONTE REGION (NW ITALY)
- HE1.Tue.P5 *Heather Lowers\**  
TETRAHEDRAL IRON IN ASBESTIFORM AMPHIBOLES AND THE EFFECT ON AMPHIBOLE NOMENCLATURE
- HE1.Tue.P6 *Angelo Olori\**, *Antonella Campopiano*, *Annapaola Cannizzaro*, *Deborah Ramires*, *Fulvio Basili*, *Simone Boccanera*,  
*Pietro Capone*, *Antonino Iannò*, *Aneta Maria Zakrzewska*  
IDENTIFICATION AND QUANTIFICATION OF TREMOLITE IN BULK SAMPLES
- HE1.Tue.P7 *Morando Soffritti*, *Fabiana Manservisi*, *Marco Manservigi*, *Daniela Chiozzotto*, *Fiorella Belpoggi\**  
LONG TERM BIOASSAYS AS IMPORTANT TOOL FOR THE PREDICTIVITY OF THE CARCINOGENIC RISKS FOR HUMANS RELATED TO FIBERS: THE EXAMPLE OF MESOTHELIOMAS INDUCED BY FLUORO-EDENITIC FIBRES PRESENT IN THE LAVA STONE OF THE ETNA VOLCANO
- HE1.Tue.P8 *Aneta Maria Zakrzewska*, *Pietro Paolo Capone*, *Antonino Iannò\**, *Antonella Campopiano*, *Angelo Olori*, *Fulvio Basili*, *Simone Boccanera*  
EXPOSURE TO MINERAL FIBRES DURING RAILWAY TUNNEL EXCAVATION IN THE AREA OF BIANCAVILLA (SICILY, ITALY)
- HE1.Tue.P9 *Francesco Dellisanti*, *Piermaria Luigi Rossi*, *Giovanni Valdrè\**  
JOULE HEATING VITRIFICATION OF ASBESTOS CONTAINING MATERIALS
- HE1.Tue.P10 *Cristian Blagioni*, *Deborah Donatio\**  
OCCURRENCE OF FIBROUS TREMOLITE VEINS IN SERPENTINITES FROM GARFAGNANA (NORTHERN APENNINES, ITALY)
- HE1.Tue.P11 *Deborah Donatio\**, *Michele Marroni*, *Sergio Rocchi*  
MULTI-SCALE APPROACH FOR THE ESTIMATION OF FIBROUS MINERAL CONTENT IN OPHIOLITIC ROCKS FROM NORTHERN APENNINES
- HE1.Tue.P12 *A. Pugnaroni\**, *F. Giantomassi*, *A. Zizzi*, *G. Lucarini*, *A. Bloise*, *S. Capella*, *E. Belluso*  
MONITORING OF ASBESTOS AND ASBESTIFORM MINERALS BY CELLULAR SYSTEMS. NATURAL AND SYNTHETIC ASBESTOS TREMOLITE AND FIBROUS ANTIGORITE