

*Oral Programme MC5*

**Serpentines as Hot Clays**

Conveners: Alain Baronnet, Marcello Mellini

**Wednesday 17 June, 2009**

**Chairs:** Alain Baronnet & Marcello Mellini

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|---------------|---|
| 11.00 – 11.30 | MC5.Wed.KL1<br><i>Bernard W. Evans*</i><br>THE PHASE PETROLOGY OF SERPENTINITES   |
| 11.30 – 11.50 | MC5.Wed.L2<br><i>Muriel Andreani*, Manuel Munoz, Adelle Delacour, Clement Marcaillou, Marguerite Godard</i><br>SERPENTINIZATION AT OCEANIC HYDROTHERMAL SITES WITH EMPHASIS ON IRON INCORPORATION IN SERPENTINE |
| 11.50 – 12.10 | MC5.Wed.L3<br><i>Gordon Cressey*, Barbara Cressey, Fred Wicks</i><br>POLYHEDRAL SERPENTINE: A SPHERICAL ANALOGUE OF POLYGONAL SERPENTINE  |
| 12.10 – 12.30 | MC5.Wed.L4<br><i>Etienne Balan*</i><br>THEORETICAL INSIGHTS IN THE INFRARED SPECTRUM OF SERPENTINE MINERALS   |
| 12.30 – 12.50 | MC5.Wed.L5<br><i>Roy Trittschack*, Mélanie Aeberhard, Bernard Grobéty</i><br>KINETICS OF CHRYSOTILE AND LIZARDITE DEHYDRATION   |

**Poster Programme MC5**

**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:** Alain Baronnet & Marcello Mellini

- MC5.Tue.P1 *Mihovil Logar\**, *Marcello Mellini*  
STRUCTURAL REFINEMENT OF POLYGONAL SERPENTINE
- MC5.Tue.P2 *Zeynel Başibüyük\**, *Hüseyin Yalçın*, *Ömer Bozkaya*  
ASBESTOS DEPOSITS OF CRETACEOUS AGE FROM NORTH ANATOLIAN OPHIOLITE BELT IN SİVAS REGION,  
TURKEY
- MC5.Tue.P3 *Nshan Zulumyan\**, *Annaİsa Hakyan*, *AnnaTerzyan*  
THE DETECTION OF SERPENTINES STRUCTURAL FEATURES FOR FURTHER PROCESSING
- MC5.Tue.P4 *Nshan Zulumyan\**, *Anna Isahakyan*, *Hayk Beglaryan*  
THE FEATURES OF SiO<sub>2</sub> OBTAINED FROM SERPENTINES
- MC5.Tue.P5 *Elisa Palacios-Lidon*, *Olivier Grauby*, *Claude Henry*, *Jean-Pierre Astier*, *Clemens Barth*, *Alain Baronnet\**  
DYNAMIC SCANNING FORCE MICROSCOPY (SFM) IMAGING OF THE (001) CLEAVAGE AND GROWTH SURFACES  
OF ANTIGORITE: TERRACES AND STEPS
- MC5.Tue.P6 *Olivier Grauby\**, *Alain Baronnet*  
SYNTHESIS OF POLYHEDRAL SERPENTINE
- MC5.Tue.P7 *Yasuhiro Takai\**, *Seiichiro Uehara*  
MICROTEXTURE OF GARNIERITES FROM THE WAKAYAMA MINE, OITA PREFECTURE, JAPAN
- MC5.Tue.P8 *Teruo Inoo*, *Seiichiro Uehara\**  
SERPENTINE MINERALS AND MICROSTRUCTURE OF ASBESTOS IN SERPENTINITES FROM CENTRAL KYUSHU,  
JAPAN
- MC5.Tue.P9 *Fabrice Salles\**, *Jean-Marc Douillard*  
DETERMINATION OF THE SURFACE ENERGY FOR SERPENTINE
- MC5.Tue.P10 *Won-Sa Kim\**, *Marcello Mellin*  
ANTIGORITE JADES FROM CHINA AND KOREA