

**Oral Programme UM1**

**Teaching Clay Science**

**Conveners:** Darrell Schulze, Giora Rytwo

**Sunday 14 June, 2009**

**Chair:** Giora Rytwo

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|---------------|--|
| 16.40 – 17.10 | UM1.Tue.KL1<br><i>Ray E. Ferrell, jr. *</i><br>WHITHER CACT (COMPUTER ASSISTED CLAY TEACHING)?   |
| 17.10 – 17.30 | UM1.Tue.L2<br><i>Vasily Lutsyk*, Olga Sumkina</i><br>COMPUTER MODELS OF TERNARY SYSTEMS SPACE DIAGRAM WITH MATERIAL BALANCES   |
| 17.30 – 17.50 | UM1.Tue.L3<br><i>Giora Rytwo*</i><br>EXPERIMENTS ILLUSTRATING THE INFLUENCE OF THERMODYNAMICS PARAMETERS ON SORPTION ON CLAY MINERALS                                  |
| 17.50 – 18.10 | UM1.Tue.L4<br><i>Joe B. Dixon*, Ana Luisa Barriento Velázquez, Youjun Deng</i><br>SMECTITE CLAY ADSORPTION OF AFLATOXIN ILLUSTRATES APPLIED CLAY SCIENCE TO THE PUBLIC |
| 18.10 – 18.30 | UM1.Tue.L5<br><i>Celso Gomes*</i><br>ARGUMENTS IN FAVOUR OF KAOLIN REDEFINITION  |

**Poster Programme UM1**

**Posting Time:** Saturday 13 June; **Removal:** Monday 15 June, 12.50-14.30;

**Attendance Time:** Sunday, 14 June, 18:30–20:00

**Chair:** Giora Rytwo

UM1.Tue.P1

*Youjun Deng\**, *Joe B Dixon*

HANDS-ON LEARNING CLAY MINERALOGY

UM1.Tue.P2

*Diana Andrade*, *Eugenia Parolo*, *Gisela Pettinari*, *Miria Baschini\**, *Carola Aguzzi*, *Pilar Cerezo*, *Cesar SEMI-PRESENTIAL LABORATORY ON CLAY SUSPENSION CHARACTERIZATION BY ABSORPTION SPECTROSCOPY*