

Oral Programme CE5

Desiccation and Fracture in Clay

Convener: Sujata Tarafdar

Thursday 18 June, 2009

Chair: Sujata Tarafdar

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| 16.40 – 17.10 | CE5.Thu.KL1
<i>Akio Nakahara*</i> , <i>Atsunari Katsuki</i> , <i>Yousuke Matsuo</i>
MEMORY OF CLAY PASTE AND ITS APPLICATION TO CONTROL CRACK PATTERN |
| 17.10 – 17.30 | CE5.Thu.L2
<i>So Kitsunozaki*</i>
CRACK PROPAGATION IN A THIN LAYER OF DRYING PASTE |
| 17.30 – 17.50 | CE5.Thu.L3
<i>Suparna Sinha</i> , <i>Sujata Tarafdar*</i>
CRACK PATTERNS IN DESICCATING LAPONITE – PEO COMPOSITES |
| 17.50 – 18.10 | CE5.Thu.L4
<i>Henrik Hemmen*</i> , <i>Eduardo Novais De Azevedo</i> , <i>Christian A. Nielsen</i> , <i>Knut Magnus Ricardo E. De Souza</i> , <i>Mario Engelsberg</i> , <i>Jon Otto Fossum</i>
ROUGHNESS OF FRACTURES IN LAPONITE GELS DETERMINED FROM MAGNETIC RESONANCE IMAGING |
| 18.10 – 18.30 | CE5.Thu.L5
<i>Moshine Ben Ohoud</i> , <i>Henri Van Damme*</i>
THE CATION-DEPENDENCE OF THE DESSICATION CRACKING PATTERNS OF SMECTITE PASTES |