

Oral Programme NM4

Metal Nanoparticles Catalyzed Organic Synthesis

Convener: José M.F. Ferreira

Thursday 18 June, 2009

Chair: José M.F. Ferreira

- 11.00 – 11.30 NM4.Thu.KL1
*Vairaperumal Tharmaraj, Kasi Pitchumani**
CLAY-STABILIZED SILVER NANOPARTICLES AS CATALYSTS IN REDUCTION OF OLEFINS, NITROARENES AND CARBONYL COMPOUNDS
- 11.30 – 11.50 NM4.Thu.L2
Venkata Sivaiah Matte, Joël Barrault, Sabine Petit, Catherine Batiot Dupeyrat, Sabine Valange, Marie France Beaufort, Dominique Eyidi*
CO₂ REFORMING OF CH₄ OVER Ni-Mg CONTAINING PHYLLOSILICATES AS CATALYST PRECURSORS
- 11.50 – 12.10 NM4.Thu.L3
Letaief Sadok, Zhu Linhua, Grant Sarah, Yun Liu, Pell Wendy, Detellier Christian*
IMMOBILIZATION OF GOLD NANOPARTICLES ON THE EXTERNAL SURFACES OF CLAY MINERALS

Poster Programme NM4

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

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

Chair: José M.F. Ferreira

NM4.Thu.P1

*Paula M. Torres, Hugo R. Fernandes, José M.F. Ferreira**

THE IMPORTANCE OF ADDITIVES ON EMERGING PROCESSING TECHNOLOGIES OF NANO-CERAMICS

NM4.Thu.P2

B. Sreedhar, R. Arundhathi, M.A. Reddy, G. Parthasarathy*

NANOCRYSTALLINE CHAMOSITE – A NATURALLY OCCURRING CLAY – A VERSATILE HETEROGENOUS CATALYST