



Date: Sunday, 3rd July 2011
Venue: Instituto Eduardo Torroja de Ciencias de la Construcción (IETcc)
C/ Serrano Galvache, 4 – MADRID

Programme:

Note: This course includes two parts: one theoretical and one practical. For the correct development of the practical session, it is necessary for each participant to bring a laptop computer.

9:00 - 9:15 Introduction (by A. Guerrero)
Introductory comments on the course
Explanation of the objectives and structure

Academic lectures:

9:15 - 9:55 Nanoscale simulations (J.S. Dolado)

9:55 - 10:35 Submicrostructure (J. Bullard)

10:35 - 10:45 Coffee break

Multi-scale modelling course

PROGRAMME

10:45 - 11:25 Microstructural simulations I (K. Scrivener)

11:25 - 12:05 Microstructural simulations II (E.A.B. Koenders)

12:05-12:45 Mesoscale simulations (E. Schlangen)

12:45 - 14:00 Lunch

Practical examples:

14:00 - 14:45 Nanoscale simulations (H. Manzano)

14:45 - 15:30 Submicrostructure (J. Bullard)

15:30 - 16:15 Microstructural simulations I (K. Scrivener)

16:15 - 16:30 Coffee break

16:30 - 17:15 Microstructural simulations II (Dr. Guang Ye)

17:15 - 18:00 Mesoscale simulations (E. Schlangen)

18:00 - 18:15 Final remarks and conclusions (A. Guerrero)



Multi-scale modelling course

PROGRAMME

Coordinators:

- Ana Guerrero (Spain), e-mail: aguerrero@ietcc.csic.es
- Jorge Sánchez Dolado (Spain), e-mail: jorge.dolado@tecnalia.com

Situation map:

