

06-05-08 Course on nanotechnology and mathematics

May 6th - 8th 2008 Santiago de Compostela, Spain Home Organizers Program Registration Location Accommodation
Contact
Program

The course will be composed of four lectures (5 hours each).
All the lectures will be delivered in English.

Nanoscience and nanotechnology. Fundamentals and applications
José Rivas Rey, International Iberian Nanotechnology, Braga
Luís Melo, Instituto Superior Técnico, Universidade Técnica de Lisboa

Multiscale methods. Homogenization techniques
Yalchin Efendiev, Texas A&M University

Simulation of molecular dynamics
Michael Griebel, Universität Bonn

Concurrent models. Atomistic to continuum (AtC) modelling
Claude Le Bris, CERMICS - ENPC, Marne la Vallée

Time
Tuesday 6th
Wednesday 7th
Thursday 8th

09:00-09:30
Registration
L. Melo
C. Le Bris

09:30-10:00
Opening

10:00-11:00
J. Rivas

11:00-11:30
coffee break
coffee break
coffee break

11:30-13:30
L. Melo
M. Griebel
Y. Efendiev

13:30-16:00
lunch
lunch
lunch

16:00-19:00
M. Griebel
C. Le Bris
Y. Efendiev