

i-MATH Short course on Numerical Simulation in Electromagnetism and Industrial Applications

January 17 - 21, 2011
Universidade de Santiago de Compostela Home Organizers Program Registration Location
Acommodation Contact
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Program

Mathematical models in electromagnetism
Alfredo Bermúdez de Castro, Department of Applied Mathematics.
Universidade de Santiago de Compostela, Spain.

Mathematical and numerical analysis of different formulations
Alberto Valli, Department of Mathematics. Università degli Studi di Trento, Italy.
Salim Meddahi, Department of Mathematics. Universidad de Oviedo, Spain.

Electromagnetic losses. Application to electric machines
Luc Dupré, Department of Energy, Systems and Automation. Universiteit Gent, Belgium.

Resolution of practical cases by using an electromagnetic package
Dolores Gómez and Pilar Salgado, Department of Applied Mathematics.
Universidade de Santiago de Compostela, Spain.

Time
Monday 17th
Tuesday 18th
Wednesday 19th
Thursday 20th
Friday 21st

09:00-09:30
Registration

09:30-10:00
Opening
Losses
Analysis
Analysis
Software

10:00-11:30
Models

11:30-12:00
coffee break
coffee break
coffee break
cofee break

cofee break

12:00-14:00
Models
Losses
Analysis
Analysis
Software

14:00-16:00
lunch
lunch
lunch
lunch

lunch

16:00-18:00
Models
AnalysisLosses

Analysis

18:00-18:30

20:00
Welcome Cocktail