

# 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  
Download our poster  
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