RSME Conference on Transfer and Industrial Mathematics

July 12nd - 14th, 2011Faculty of MathematicsUniversity of Santiago de Compostela
Castellano | English

About RSME Workshop Committees Speakers Conference Program Registration More Information Timetable Spec
sessions Scientific sessions Minisymposia PhD Theses presentations Poster session

Tuesday, 12nd July

Wednesday, 13th July

Thursday, 14th July
9

Registration
Invited Session The impact of mathematics in industry: examples of projects at ZIB and MATHEON 09:00-10:00 Martin
GrötschelInvited Session
Gas network optimization
10:00-10:30 Uwe GotzesInvited Session Latend-based
multivariated analysis for proccess understanding, monitoring and
improvement Alberto
Ferrer

30Conference Opens
10
Invited Session
Risk models in finance

José Luis Fernández

Paul McManus Scientific Session

Sobre el uso de mínimos cuadrados para determinar la orientación a partir de los datos procedentes de un GPS

L.
González-Vega 30Invited Session
Modelling solidification and melting with a flowing liquid layer

Tim Myers Coffee Break 11 Coffee Break

Postgraduate Experiences in Industrial Mathematics

José Durany - Aureli Alabert

Juan Tejada - Matti Heilio

Geert Molenberghs 30 MinisymposiumSimulación numérica de procesos en la industria metalúrgica

Organiser: Fernando Varas

Speakers:

Francisco Ortegón

M. Carmen Muñiz - Victoria Otero

Elena Martín
Scientific Session

3D Contact Melting

Michelle De Decker

Microfluidic phase change valves

Francesc Font Coffee Break 12 Poster Session Opening
30 MinisymposiumUna experiencia de transferencia en el marco del programa CENIT: simulación numérica de máquinas eléctricas

Organiser: Dolores Gómez

Speakers:

Javier Poza

Dolores Gómez

Francisco Pena Scientific Session

Método BDF-±: Modificación al método BDF2

E. Alberdi Celaya 13 MinisymposiumProyectos en centros tecnológicos del País Vasco

Organiser: Mikel Lezaun

Speakers:

Adrián Galdrán

Carlos Gorria

Maider Mateos 30 14 Lunch Break
Lunch Break Lunch Break30

15 30 PhD Awards in Industrial Mathematics
Maritza Correa Valencia Luz María García GarcíaFrancisco Javier Martín Campo Rafael Vázquez Hernández
16 Invited SessionSimulación numérica de diversos procesos metalúrgicos en la industria del silicio

16:00-17:00 Pilar Salgado

17:00-17:30 Javier Bullón

MinisymposiumTransferencia en problemas de
Estadística e Investigación Operativa

Organiser: Ana Meca

Speakers:

David Ibarra - Miguel Molina

Antonio Alonso Ayuso

Mikel Lezaun Scientific Session

Modelos matemáticos para la planificación de industrias culturales

F. A.
Ortega Riejos 30 17 30

Sociedades Matemáticas, Educación Superior y Transferencia

Antonio Campillo
Infraestructures for Transference

Arturo Azcorra

Francisco Chinesta

María J. Esteban
Invited Session Statistical
visualization for the life-sciences. Taking the next leap in omics-data
exploration Magnus
Fontes 18 30 Conference closes
19 30

Guided Tour of the USC Historical Heritage
20 30 21

Welcome Reception

Pazo de Fonseca
Congress Dinner
30

Download the program at pdf