## Andalucía Study Groups with Industry

Monday 25 - Friday 29 April 2011Faculty of Mathematics. University of Sevilla.

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Español | English Invitation

· 'Andalucía Study Groups with Industry' are aimed at identifying new collaborations between research groups from The Spanish Network for Mathematics and Industry and companies and institutions from Andalucía.

The main objectives of the 'Andalucía Study Groups with Industry' are:

- The promotion of

Mathematics in Industry, looking actively for new research and development projects, in which mathematics plays an important role.

- The orientation

of research developed by the i-MATH research groups towards Industry needs.

- The introduction

of mathematical, statistical and operations research methods and techniques in the manufacturing sector.

The workshop

structure is similar to the European Study

Groups with Industry, that have been held annually in the UK for nearly 40 years (http://www.maths-in-industry.org/).

Scientific Commitee

http://mathematica.nodo.cesga.es Motorizado por Joomla! Generado: 5 November, 2025, 01:24

Rafael Blanquero Bravo.

Department of Statistics and Operations Research, University of Sevilla.

Tomás Chacón Rebollo. Department of Differential Equations and Numerical Analysis, University of Sevilla.

Juan Antonio Mesa López - Colmenar.

Department of Applied Mathematics, University of Sevilla.

- Carlos Parés Madroñal.

Department of Mathematical Analysis, University of Málaga. Organizing Commitee

- Rafael Blanquero Bravo. Department of Statistics and Operations Research, University of Sevilla.

Manuel J. Castro Díaz. Department of Mathematical Analysis, University of Málaga.

Enrique D. Fernández Nieto. Department of Applied Mathematics, University of Sevilla.

- Miguel A. Pozo Montaño. Department of Applied Mathematics, University of Sevilla.
- Antonio Manuel Rodríguez Chía. Departament of Statistics and Operations Research, University of Cádiz.

Knowledge Transfer Office. Spanish Network for Industrial Mathematics.

- Structure
- Presentation of problems by companies attending the workshop.
- Distribution in work groups.
- Problem Solving by work groups.
- Development of a brief document outlining general information: previous bibliography, difficulties and barriers, ...
- Conclusions and development of a final document.

Companies and institutions

Several companies and institutions have confirmed

their attendance:
Proposed problems
Information about proposed problems can be consulted at the following links:
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Suitability Study for the habitat of a specie.
Fernando Magdaleno Mas, CEDEX.
Academic Coordinator: Enrique D. Fernández Nieto, University of Sevilla.
<ul> <li>Energy Storage in tomorrow's Grid. Enrique Moreno Benítez, ABENGOA RESEARCH.</li> <li>Academic Coordinator: Tomás Chacón Rebollo, University of Sevilla.</li> </ul>
Academic Coordinator. Tomas Chacom Reboilo, Offiversity of Sevilla.
- Substructures calculus. Diego Fernández Pérez, Procedimientos Uno.
Academic Coordinator: Carlos Parés Madroñal, University of Málaga.
- Characterization of VAN and TIR as probabilistics functions . Víctor Pérez Cuaresma, AYESA Ingeniería.
Academic Coordinator: Miguel A. Pozo Montaño, University of Sevilla.
Gevilla.
Drogramma
Programme
MondayTuesday Wednesday
ThursdayFriday
09:00 - 09:30
Delivery of
documentation

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09:30 - 10:00 Opening

10:00 - 10:45 ABENGOA

Parallel workgroups

Parallel workgroups

Parallel workgroups ABENGOA

10:45 - 11:30 AYESA AYESA

11:30 - 12:00 Break Coffee

12:00 - 12:45 CEDEX

Parallel workgroups

Parallel work

groups

Parallel workgroupsCEDEX

12:45 - 13:30

Procedimientos 1 Procedimientos 1

13:30 - 16:00 Lunch

16:00 - 19:00

Parallel workgroups

Parallel work groups

Parallel work groups

Parallel work groups Registration

Deadline for registration for academics and researchers is 20 April 2011 and there is no fee. The registration is done by filling this

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For acommodation contact with: Halcón Viajes: Olga Maríne-mail: olgaml@halcon-viajes.es Tlf.: 954 638 038

Location Faculty of Mathematics, University of Sevilla.

C/ Tarfia, s/n (access by Avda. Reina Mercedes). Sevilla.

View map

Additional Information

For further information, please contact: Enrique D. Fernández Nieto

Coordinator

ETS Arquitectura. US

Avda. Reina Mercedes, 2

41012, Sevilla

Tlf.: 954 55 66 65

e-mail: edofer@us.es Ana Belén Fernández Gómez

Technology Translator, math-in

Facultad de Matemáticas. USC

15782, Campus Vida

Santiago de Compostela

Tlf.: 8818 13198e-mail: anabelen.fernandez@usc.es Guadalupe Parente Morales

Technology Translator, math-in

Facultad de Matemáticas. USC

15782, Campus Vida

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## Santiago de Compostela

Tlf.: 8818 13373e-mail: gparente@cesga.es