

# Murcia Study Groups with Industry

Wednesday 22 - Friday 24 June 2011 Faculty of Mathematics. University of Murcia.

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Invitation

'Murcia 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 Murcia.

The main objectives of the 'Murcia 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 Committee

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 Pascual Fernández Hernández.  
 Department of Statistics and Operations Research, University of Murcia.

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 Manuel Febrero Bande. Department of Statistics and Operations Research,  
 University of Santiago de Compostela.

- Jorge L. Navarro Camacho. Department of Statistics and Operations  
 Research,  
 University of Murcia.

- Alfredo Marín Pérez. Department of Statistics and Operations  
 Research,  
 University of Murcia.

-  
 Blas Pelegrín Pelegrín. Department of Statistics and Operations Research,  
 University of Murcia.

## Organizing Committee

- Pascual Fernández Hernández. Department of Statistics and Operations Research,  
 University of Murcia.

- José Fernández Hernández. Department of Statistics and Operations Research,  
 University of Murcia.

- Alfredo Marín Pérez. Department of Statistics and Operations Research,  
 University of Murcia.

- Blas  
 Pelegrín Pelegrín. Department of Statistics and Operations Research,  
 University of Murcia.

- Manuel Pulido Cayuela. Department of Statistics and Operations Research,  
 University of Murcia.

- 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.

## Proposed Problems

Information about proposed problems can be consulted at the following links:

- Estimación de la tasa de alimentación de los peces. Mariló López Belluga, Culmarex.  
Academic Coordinator: Jorge L. Navarro Camacho, University of Murcia.
  
- Optimización, Configuración, Automatización y Organización de los recursos de transporte sanitario en Area III . Fernando J. Pérez Martínez, Ambulorca.  
Academic Coordinator: Pascual Fernández Hernández, Universidad de Murcia.
  
- Problemas matemáticos en el sector de los materiales de construcción. Catalina Sánchez Robles, Areniscas Rosal.  
Academic Coordinator: Francisco Pena Brage, Universidad de Santiago de Compostela.

## Companies and institutions

Several companies and institutions have confirmed their attendance:

## Programme

Wednesday ThursdayFriday

09:00 - 09:15

Delivery of  
documentation

09:15 - 09:30  
Opening

09:30 - 10:15  
Culmarex

## Parallel workgroups

Parallel work

groups

10:30 - 11:30

Ambulancias Lorca

11:30 - 12:00

Break Coffee

12:00 - 12:45

Areniscas Rosal

Parallel workgroups Ambulancias Lorca

12:45 - 13:30

Parallel work

groups

Culmarex

13:30 - 16:00

Lunch

16:00 - 19:00

Parallel workgroups

Parallel work  
groups  
Registration

Deadline for registration for academics and researchers  
is 21 June 2011 and there is no fee. Fill this form.

Accommodation

CAJAMURCIA Viajes

Marjorie López

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e-mail: [umu@cajamurciaviajes.com](mailto:umu@cajamurciaviajes.com)

**SUBJECT: Jornadas de Matemáticas**

The congress organization has negotiated competitive rates at many hotels. The price is 65,97 €/room (breakfast and IVA included):Sercotel JC1 4\*  
NH Rincón de Pepe 4\*  
Arco de San Juan 4\*  
Hesperia Murcia 3\*  
Zenit Murcia 3\*

Location  
Faculty of Mathematics,  
University of Murcia.

[See the map bigger](#)

Transport: Tranvía de Murcia

**Additional Information**

For further information, please contact:

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**Coordinator**

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