



ORGANISING COMMITTEE

- Chairmen:** B. de Baets
J. Fodor
L. Martínez
- Members:** M.J. Barranco
F. Mata
L.G. Pérez
P.J. Sánchez

PROGRAM COMMITTEE

- U. Bodenhofer, Austria
H. Bustince, Spain
G. Büyükoçkan, Turkey
T. Calvo, Spain
C. Carlsson, Finland
F. Chiclana, United Kingdom
S. Diaz, Spain
D. Dubois, France
J.L. Garcia-Lapresta, Spain
I. Georgescu, Roumania
M. Grabisch, France
F. Herrera, Spain
E. Herrera-Viedma, Spain
E. Huellermeier, Germany
J. Kacprzyk, Poland
C. Karhman, Turkey
C. Labreuche, France
M. T. Lamata, Spain
J. Liu, United Kingdom
B. Llamazares, Spain
J. Lu, Australia
R.A. Marques Pereira, Italy
G. Mayor, Spain
J. Montero, Spain
G. Pasi, Italy
J.I. Pelaez, Spain
D. Radojevic, Serbia
G. Resconi, Italy
R. Ribeiro, Portugal
H. Rommelfanger, Germany
D. Ruan, Belgium
V. Torra, Spain
I. Truck, France
Van-Nam Huynh, Japan
J.L. Verdegay, Spain
Z.S. Xu, China
Yang Xu, China
Jian-Bo Yang, United Kingdom
S. Zadrozny, Poland

IMPORTANT DATES

- **December 18, 2006:** Deadline for submission of extended abstracts
- **January 15, 2006:** Notification of acceptance
- **February 15, 2007:** Deadline for submission of camera-ready copies
- **April 11-14, 2007:** Conference

CALL FOR PAPERS

The Department of Computer Sciences of the University of Jaén and EUROFUSE invite you to participate in the EUROFUSE Workshop *New Trends In Preference Modeling and Applications*. This meeting will be held at the University of Jaén, April 11-13, 2007.

AIMS & SCOPE

The goal of this workshop is to bring together researchers and practitioners developing and applying fuzzy techniques in preference modeling and decision making. The workshop is intended to establish the *New Trends* in the field and to encourage cooperation among the participants.

The program schedule will consist of 3 working days and a half day excursion to the cities of Ubeda and Baeza (Historical Cities). Each day will start with an invited lecture followed by a number of regular contributions, no parallel sessions will be scheduled. The number of participants foreseen is between 35 and 45.

The Workshop will concentrate on:

- **Preference representation / modeling:**
 - *Linear and non-linear utility representations*
 - *Multiple criteria/attributes*
 - *Qualitative decision theory*
 - *Logical representations*
 - *Linguistic Preference Modeling*
 - *Soft constraints*
 - *Relations between qualitative and quantitative approaches*
- **Algorithms for preference handling**
- **Applications of preferences to:**
 - *Decision making (sorting, ranking, choice)*
 - *Problem solving (search, optimization, explanation)*
 - *Data-base querying and repair*
 - *Data Mining*
 - *AI planning, action and causality*
 - *Non-monotonic reasoning, logic programming, belief revision*
 - *Information Retrieval*
 - *Computing with Words*
 - *Human-computer interaction*
 - *Recommendation systems and other e-commerce applications*
- **Properties and semantics of preferences:**
 - *Preference composition, merging, and aggregation*
 - *Incomplete or inconsistent preferences*
 - *Intransitive indifference*
 - *Reasoning about preferences*
 - *Preference and choice*

SUPPORT

A limited number of participants from Central and Eastern Europe or Ph.D. students from all over Europe can apply for EURO support covering (partial) travel and accommodation. Interested persons should contact one of the EUROFUSE coordinators (B. De Baets and J. Fodor).

PAPER SUBMISSION

Extended abstracts should be prepared in the usual LATEX two-column style, the length should be aimed at 4 or 6 pages. The instructions are described in <http://eurofuse07.ujaen.es/submission2.php>

OTHER INFORMATION

Upon registration or paper submission, the participants will receive information about payment and accommodation.