



THE 8TH INTERNATIONAL FLINS CONFERENCE ON COMPUTATIONAL INTELLIGENCE IN DECISION AND CONTROL

September 21-24, 2008 (Madrid, Spain)

<http://www.mat.ucm.es/congresos/flins2008>

Mini-track: Fuzzy Decision Making and Web Applications

Organizers:

S. Alonso, F. Chiclana, F. Herrera, E. Herrera-Viedma, A.G. López-Herrera

This mini-track tackles three different topics related to Fuzzy Decision Making and Web Applications: a) Computing with Words and Decision Making, b) Preferences Modelling and Aggregation and c) Preferences Modelling on the Web. To do so it will be organized in 3 different special sessions, one for each of the aforementioned topics, showing the recent advances and applications in the area.

The description of each of the sessions is as follows:

Session 1. Computing with Words and Decision Making

Chairs: F. Herrera, E. Herrera-Viedma

Objectives and Scope. The main aim of the session is to provide a forum to disseminate and discuss the current research efforts and developments on the use of linguistic information in decision making as well as to present new real applications in the topic. These studies include, but are not limited to, the following topics:

- New models for managing linguistic information
- Linguistic aggregation operators
- Linguistic preference approaches

Session 2. Fuzzy Decision Making Issues: Preferences Modelling and Aggregation

Chairs: S. Alonso, F. Chiclana

Objectives and Scope. The main aim of this special session is to serve as a discussion forum to present and to debate new contributions on fuzzy preference modelling and aggregation in decision making, showing recent advances and applications in the topic. These contributions include, but are not limited to, the following topics:

- New preferences representation models
- Preference models properties
- Preferences aggregation

Session 3. Preferences Modelling on the Web

Chairs: E. Herrera-Viedma, A.G. López-Herrera

Objectives and Scope. The main aim of this session is to serve as a forum to present and discuss new contributions, research efforts and applications on the use of preferences models to represent users' preferences on the Web.

These contributions include, but are not limited to, the following topics:

- E-commerce
- Recommender systems
- Information retrieval
- Web evaluation