Topics of Interest

As in previous editions, the goals of the Conference are:
 - to create the appropriate conditions for researchers to disseminate their research work;
 - to strengthen the relationships among the research groups;
 - to facilitate the contact between new researchers and research groups;
 - to help the diffusion of new developments to the community.

In order to fulfill these objectives, submissions of substantial, original and previously unpublished work are invited in all areas of Soft Computing.

Papers can be presented from a formal, methodological, technical or applied point of view.

The topics of interest include, but are not limited to:

- Causal Models

- Case-based Reasoning

- Chaos Theory Fuzzy Computing

- Evolutionary Computing

- Neuro Computing

- Probabilistic Computing

- Immunological Computing

- Hybrid Methods

- Intelligent Agents and Agent Theory

- Interactive Computational Models

The application fields of interest cover but are not limited to:

- Decision Support

- Process and System Control

- System Identification and Modelling

- Optimisation

- Signal or Image Processing

- Vision or Pattern Recognition

- Condition Monitoring

- Fault Diagnosis

- Systems Integration

- Internet Tools

- Human-Machine Interface

- Time Series Prediction

- Robotics

- Motion Control and Power Electronics

- Biomedical Engineering

- Virtual Reality

- Reactive Distributed AI

- Telecommunications

- Consumer Electronics

- Industrial Electronics

- Manufacturing Systems

- Power and Energy

- Data Mining

- Data Visualisation

- Intelligent Information Retrieval

- Bio-inspired Systems

- Autonomous Reasoning

- Intelligent Agents