



### XIII Congress of International Association for Fuzzy-Set Management and Economy

*Optimization techniques: Fuzziness and nonlinearity for management and economy*

**Hammamet – Tunisia**

(From November 30<sup>th</sup>, to December 2<sup>nd</sup>, 2006)

[www.isg.rnu.tn/SIGEFXIII](http://www.isg.rnu.tn/SIGEFXIII)  
[sigef.tn@gmail.com](mailto:sigef.tn@gmail.com)

Supported by:

**University of Tunis Institut Supérieur de Gestion**



**LABORATOIRE DE RECHERCHE OPERATIONNELLE,  
DE DECISION ET DE CONTRÔLE DE PROCESSUS**



### IMPORTANT DATES (EXTENDED)

**30 July 2006:** Proposal (paper or extended abstract) submission deadline.

**15 September 2006:** Notification of acceptance.

**30 September:** Early Registration deadline.

**30 October 2006:** Final paper submission deadline.

**30 November-2 December 2006:** Congress.

### SCOPE OF THE CONGRESS

The Congress offers a forum where academics, professionals and practitioners, working in the field of economics, finance, management and organization, can exchange ideas and experiences on the advancement of research, methods, techniques, application and projects based on fuzzy logic, neural systems, genetic algorithms, ant systems, uncertainty theory, complexity theory and soft computing.

The Congress aim is to stimulate scientific exchanges, the promotion of international cooperation between academic community and companies, and spreading results of international research through the Congress Proceedings.

### HONOUR COMMITTEE

Lotfi A. Zadeh (University of California at Berkeley, USA)

### SCIENTIFIC COMMITTEE

#### Chair

Jaime Gil-Aluja (Universidad de Barcelona, Spain)

#### Co-chair

Fouad Ben Abdelaziz (College of Business Administration, University of Dubai, UAE – On leave from the University of Tunis, Tunisia)

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Francesco Carlo Morabito (Med. University of Reggio Calabria, Italy)  
Walenty Ostaciewicz (Wroclaw Acad. Economic Sci., Poland)  
Elie Sanchez (Nurinfo Technopole Chareau-Gombert, France)  
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Takeshi Yamakawa (Fuzzy Logic System Institute, Japan)  
Hans J. Zimmermann (Aachen Institute of Technology, Germany)  
Giuseppe Zollo (University of Naples Federico II, Italy)  
Constantin Zopounidis (Technical University of Crete, Greece)

### ORGANIZING COMMITTEE

#### In Tunisia

**Chair:** Fouad Ben Abdelaziz (College of Business Administration, University of Dubai, UAE – On leave from the University of Tunis, Tunisia)

**Co-chair:** Mohamed Limam (University of Tunis, Tunisia)  
Khaled Mellouli (University of Carthage, Tunisia)  
Abdelwaheb Rebai (University of Sfax, Tunisia)

#### Members:

Rym Faiz (University of Carthage, Tunisia)  
Syrine Karoui (University of Tunis, Tunisia)  
Saoussen Krichen (University of Tunis, Tunisia)  
Hatem Masri (University of Tunis, Tunisia)  
Hassen Taleb (University of Tunis, Tunisia)

#### In Spain

Xavier Càmara Turull (Universidad Rovira i Virgili, Spain)  
M. Belén Guercio (Universidad Rovira i Virgili, Spain)

### FURTHER INFORMATION

For further information not covered in [www.isg.rnu.tn/SIGEFXIII](http://www.isg.rnu.tn/SIGEFXIII) please refer to:

*XIII SIGEF Congress Committee*  
*Institut Supérieur de Gestion*  
*41 rue de la Liberté*  
*2000 LE BARDO*  
*TUNISIA*

**Phone:** +216 98 409 533  
**Fax:** +216 71 703 652



## MAIN TOPICS

Applications of Pattern Recognition to Economy and Management  
Approximate Reasoning  
Bio-inspired Technologies in Management and Control  
Business Intelligence  
Chaos Theory and Applications in Economy  
Competencies Management Methods and Practices  
Data Mining and Applications to Economic Problems  
Decision Making Systems  
Evolutionary Modeling  
Fuzzy Expert Systems for Intrusion Detection  
Fuzzy Games Theory and Applications  
Fuzzy Logic and Expert Systems in Management  
Fuzzy Logic in Audit and Security Information  
Fuzzy Multicriteria Methods & Applications  
Knowledge Management Methods and Practices  
Linguistic Information and Decision Making  
Management Intelligent Systems  
Management Methods based on Artificial Intelligence  
Modeling of Economic Processes in Uncertainty  
Modeling Aggregate Behavior in Economics  
Network Economics  
Neural Networks and GAs in Hybrid Systems for Economy and Management  
Neuro-Fuzzy Models  
Rough Set Analysis and Applications  
Small Firms' Management Tools  
Soft Computing in Management Control  
Software Platforms for the Management of Innovation and Extended Enterprises  
Technology Transfer from New to Old Economy  
Other Related Topics

## CONGRESS SESSIONS

As usual in our Congress, there will be Plenary and Parallel Sessions. Special Sessions could be organized upon requests. Other special sessions will be organized by local committee.

## Call for papers

The program committee is looking for original papers in the above topics. All approved papers presented at the Congress will be included in the proceedings.

As the Congress is a multi-disciplinary meeting, the presentations are required to be comprehensible to a wider rather than to a very specialized audience.

## INSTRUCTIONS TO AUTHORS

Authors can submit either a **paper or an extended abstract by July 30, 2006**. All proposals will be reviewed carefully by members of the

Scientific Committee. Authors will be informed about the decision of the review process by **September 15, 2006**.

Overall evaluation criteria will be:

- Originality / significance of the issues / topics addressed;
- Overall quality of the issue / topic which is addressed;
- Importance of the conclusions to theory, practice, and teaching.

## SUBMISSION REQUIREMENTS

All submissions must be Microsoft Word format, A4 paper format; single-column documents with top margin 4 cm, bottom margin 3 cm, left margin 2.5 cm and right margin 2 cm; 1.5 interline space, using 11 point type in Times Roman. Each submission should include a separate title page listing: (1) Title of paper; (2) Author(s); (3) Organisation affiliate(s); (4) Complete address; (5) Telephone, fax number(s) and e-mail.

The main body of the paper, or extended abstract, should include the title, but not the name(s) of the author(s). Papers should be no longer than 20 pages including all references, tables, figures and other materials, but not including the title page. Extended abstract must be at most 3 pages length.

Please note that:

- The enrolment of at least one of the authors is essential in order to accept and publish the paper in the proceedings of the Congress;
- At least one paper's author must attend the conference if the submission is approved;
- Conference registration fee must accompany submission of the final paper, so at least one of the paper's authors must be registered before September 30th.

Authors may submit their proposal (paper or extended abstract) by e-mail to [sigef.tn@gmail.com](mailto:sigef.tn@gmail.com) and [sigef@urv.net](mailto:sigef@urv.net).

## LANGUAGES

SIGEF is an international multilingual Society. The use of English, Spanish, French and Arab is accepted for papers and presentations. Papers could also be written in Italian and Portuguese.

## REGISTRATION AND FEES

	Before September 30 <sup>th</sup> , 2006	After September 30 <sup>th</sup> , 2006
<b>Members of SIGEF</b>	200 euro	300 euro
<b>Non-members</b>	300 euro	400 euro
<b>Students</b>	100 euro	200 euro
<b>Accompany persons</b>	100 euro	200 euro

The registration fees include attendance to the congress, proceedings, all lunches and coffee breaks at the congress venue and the typical

dinner. Reduced fees will be considered, under request, for participants from developing countries.

Accompany persons fee does not include proceedings.

Non-members fees include also SIGEF membership for one year.

Extra social events are not included in the registration fees.

No refunds will be made, irrespective of cancellation reason.

The Congress Registration Form is available at the Congress Website.

## PAYMENT

Payment can be done either via bank transfer or credit card:

- **BANK TRANSFER:** Payable to:

**Tunisian Management Science Society**

*Bank:* AMEN BANK, Agency Berges du LAC, Tunis, Tunisia  
Account number: **07 507 00 69 105 562840 69**

The SWIFT-BIC (International bank identification code) is:  
**C F C T T N T T**

AMEN BANK Phone number: (+216) 71 724 303

- **CREDIT CARD:** Please send an email to [Rim.Faiz@ihec.rnu.tn](mailto:Rim.Faiz@ihec.rnu.tn) for details.

## ACCOMODATION

SIGEF'06 will be held in in the **Sol Azur Beach Hotel \*\*\*\***.

A limited number of rooms have been reserved at several hotels of the **The Orangers Group** (conference hotels) within easy walking distance of the meeting venues for participants. The hotel managers retain the right to release unbooked rooms over the next few months if demand is below expectation.

Participants are asked to make accommodation arrangements direct with the hotels, including the payment of any deposits. **Please book your room as early as possible.**

- **Hotel Royal Azur \*\*\*\*\* (5 Stars Luxe)**
- **Hotel Sol Azur Beach \*\*\*\* (4 Stars Luxe)**
- **Hotel Bel Azur \*\*\* (3 Stars Luxe)**

Participants are responsible for their own reservation.

For booking, please contact **The Orangers Group** (Conference Hotels).

**Conference hotel address:** Rue Assad Ibn Fourat  
8050 HAMMAMET  
TUNISIA

**Email:** [belazurhotels@orangers.com.tn](mailto:belazurhotels@orangers.com.tn)

**Tel:** +216 72 28 05 44

**Fax:** +216 72 27 87 69