



# 8th Hybrid Intelligent Systems Conference – HIS 2008

Technical University of Catalonia, UPC  
Barcelona, Spain

10–12 September 2008

## Call for Papers

### AIM & SCOPE

Following the successful editions of Hybrid Intelligent Systems Conference, the Barcelona Edition HIS 2008 will provide a scientific forum for the HIS community. HIS'08 will bring together researchers, developers and practitioners of soft computing, computational intelligence, agents, logic programming, and other intelligent computing techniques.

### ORGANIZING COMMITTEES

#### General Chairs

Fatos Xhafa, UPC, Spain  
Ajith Abraham, NTNU, Norway  
Mario Köppen, KIT, Japan

#### Programme Chairs

Francisco Herrera, Spain  
Andreas König, Germany

Enrique Alba, Spain

#### Intl. Co-Chairs

Nikola Kasabov, New Zealand  
Oscar Cordon, Spain  
Jose Mira, Spain  
Luis Magdalena, Spain  
Andre de Carvalho, Brazil  
Aureli Soria Frisch, Spain  
Christian Igel, Germany  
Jun Wang, China

#### Industrial Track Chairs

Ricard Jiménez,  
ASCAMM/COEIC, Spain  
Angel A. Juan, Spain  
Santi Caballé, Spain

#### Plenary Sessions Chair

Juan Corchado, Spain

#### Other Committees

(See the conference web page.)

### GENERAL CHAIR (contact)

Fatos Xhafa  
Dept. of LSI, UPC, Spain  
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### TOPICS

- Hybrid Intelligent Systems: Architectures and Applications
- Soft Computing for Image and Signal Processing
- Intelligent Internet Modeling, Communication and Networking
- Intelligent Data mining
- Computational Biology and Bioinformatics
- Intelligent Business Information Systems
- Soft Computing for Control and Automation
- Multi Agent Systems and Applications
- Special topics

### OTHER ACTIVITIES & CONTRIBUTIONS

There will be invited talks, panel sessions, special sessions, workshops and industrial track & exhibitions.

For detailed information and *Call for Proposals* for tutorials, workshops, panels, posters and and research exhibitions please refer to the web page of the conference:

<http://his2008.lsi.upc.edu/>

### SUBMISSION OF PAPERS

Full papers (6 pages, A4 size) for oral presentations and 2 pages for poster presentation should be formatted following the IEEE Journal format.

The Proceedings will be published by IEEE CS Press. Selected papers will be published in several Journal special issues (to be announced).

It is assumed that all accepted manuscripts would be presented at the conference. All accepted papers must be accompanied by a full paid registration to appear in the proceedings. Authors should submit their papers using HIS2008 web site.

### BEST PAPER AWARD

The HIS'08 Program Committee will select one winner for the Best Paper Award (all regular papers are eligible) and one winner for the Best Student Paper Award (to be eligible, the student must be the sole author or the first author and primary contributor).

### PARTICIPATION & VENUE

The conference will bring together participants encouraged from the field of Hybrid Intelligent Systems. HIS 2008 will be held at the facilities of the Technical University of Catalonia, Barcelona, Spain.

<b>DATES</b>	<b>Submission Deadline:</b>	<b>EXTENDED JUNE 15th, 2008</b>
	Notification of authors:	July 6th, 2008
	Camera-ready due:	July 20th, 2008
	Conference days:	10-12 September 2008

UPDATED INFORMATION: <http://his2008.lsi.upc.edu/>

### Chairs of Local Org. Committee

Pau Fernandez, UPC, Spain  
Josefina López, UPC, Spain  
Leonor Frias, UPC, Spain

Dept. of Languages and Informatic Systems, UPC  
Ed. Omega, Campus Nord  
C/Jordi Girona 1-3  
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Catalunya



European Neural  
Network Society



International Fuzzy  
Systems Association



European Society  
for Fuzzy Logic  
and Technology



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Barcelona, Spain



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