HIS 2008 - First Call for Posters

The 8th Hybrid Intelligent Systems Conference, HIS 2008, will be held at the Technical University of Catalonia, UPC, Barcelona, Spain.

10−12 September 2008

HIS 2008 is Technicaly Co-sponsored by

IEEE Systems Man and Cybernetics Society *(pending approval)*
ENNS: European Neural Network Society
IFSA: International Fuzzy Systems Association
EUSFLAT: European Society for Fuzzy Logic and Technology

Past HIS Conference Proceedings

Hybridization of intelligent systems is a promising research field of modern artificial/computational intelligence concerned with the development of the next generation of intelligent systems. A fundamental stimulus to the investigations of Hybrid Intelligent Systems (HIS) is the awareness in the academic communities that combined approaches will be necessary if the remaining tough problems in artificial/computational intelligence are to be solved. Recently, Hybrid Intelligent Systems are getting popular due to their capabilities in handling several real world complexities involving imprecision, uncertainty and vagueness. HIS'07 builds on the success of last year's. HIS'07 was held during September 17-19, 2007, Kaiserslautern - Germanyand attracted participants from several countries.

HIS'08 is the Eighth International conference that brings together researchers, developers, practitioners, and users of soft computing, computational intelligence, agents, logic programming, and several other intelligent computing techniques. The aim of HIS'08 is to serve as a forum to present current and future work as well as to exchange research ideas in this field.

HIS'08 integrates in this edition a **poster session**, which provides an excellent possibility for authors to present in an informal and interactive way their original and unpublished work that demonstrates current research using soft computing, computational intelligence and other intelligent computing techniques and their applications in science, technology, business and commerce. Authors are encouraged to present for this poster session their ongoing works, applications that can be demonstrated, or hybrid techniques that have been successfully applied out of the academic world, among others.

All the works submitted to the poster session should be in the frame of the HIS'08 topics, which focus on the following themes:

- 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

(See the full topic list at http://his2008.lsi.upc.edu/call-for-papers-topic-list.html)

Submitted papers for this special session should be original and contain contributions of theoretical, experimental or application nature, or be unique experience reports. They must be two pages length extended abstract in the IEEE 8.5 two-column format, and containing up to 5 keywords. Papers will be evaluated for originality, significance, clarity, and soundness, and will be reviewed by posters session program committee.

Papers must be submitted no later than May 31, 2008 and electronic submission in PDF is required via the web site.

It is assumed that all accepted manuscripts would be presented at the conference poster session. All accepted extended abstracts must be accompanied by a full paid registration to appear in the proceedings.

Important dates

May 31st, 2008	Submission deadline
June 30th, 2008	Notification of acceptance
July 15th, 2008	Camera ready papers due

HIS 2008 Poster Session Chairs

Aureli Soria-Frisch, *Spain*

Bernabé Dorronsoro, *Luxembourg*

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