



The Fifth IEEE International Conference on Soft Computing as Transdisciplinary Science and Technology (CSTST'08)



----- To commemorate the memory of Prof. Yasuhiko Dote, Japan -----

(Founding Chair of WSTST series of meetings)

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European Neural Network Society and
in Cooperation with ACM SIGAPP.fr

October 26-30, 2008
Cergy-Pontoise/Paris, FRANCE
Hosted by the "University of Cergy Pontoise"

Description

The International Conference on Soft Computing as Transdisciplinary Science and Technology (CSTST'08) brings together international soft computational intelligence researchers, developers, practitioners, and users.

The aim of CSTST (previously called WSTST) is to serve as a forum to present current and future work as well as to exchange research ideas in this field.

CSTST'08 invites authors to submit their original and unpublished work that demonstrates current research in all areas of soft computing, as well as proposals for workshops, industrial presentations, demonstrations, and tutorials.

Topics

We solicit original research and technical papers not published elsewhere.

The papers can be theoretical, practical and application oriented on the following themes (but not limited to):

- * Information and Data Management
- * Intelligent Hybrid Systems
- * Fusion of Soft and Hard Computing
- * Data and Web Mining
- * Decision Support Systems
- * Natural Language Processing
- * Intelligent Agent-based Systems, Cognitive and Reactive Distributed AI Systems
- * Internet Modeling
- * Multimedia Information Systems
- * Information Retrieval
- * Human-Computer Interface
- * XML-based Languages
- * Security and Access Control
- * Information Content Security
- * Mobile, Ad Hoc and Sensor Network Management
- * Applications
 - o E-Learning, eCommerce, eBusiness and eGovernment
 - o Image and speech signal processing, prediction, and control
 - o Robotics
 - o Biology and medicine
 - o Business and management
 - o Artificial societies
 - o Chemicals, pharmaceuticals and materials
 - o Environment engineering

Paper submission

Submissions must be in an electronic form as PDF files and should be uploaded using the conference website (<http://cstst.insa-lyon.fr>).

Full paper submissions should be in ACM format with a limit of 6 pages.

Papers that fail to comply with length limit will be rejected.

Submissions will be peer-reviewed by at least 2 independent reviewers of the PC.

Selection criteria will include: relevance, significance, impact, originality, technical soundness, and quality of presentation.

Preference will be given to submissions that take strong or challenging positions on important emergent topics.

At least one author should attend the conference to present the paper.

The conference Proceedings will be indexed by ACM Digital Libraries and published with an ISBN.

Award

- To commemorate the memory of Prof. Yasuhiko Dote, the Founder and General Chair of the WSTST series of meetings, the Board Chairs of CSTST 2008 are honoured to establish the Professor Yasuhiko Dote Award for the distinguished best paper. Information about the winner will be posted on the conference web site. This Award will include a commemorative plate and a waiver of the registration fees for the following CSTST edition.

- "Best student paper" will be awarded of 400 euros.

Workshop/tutorial submission

A workshop/tutorial proposal must be about 2--5 pages long and contain the following information:

- * Title;
- * Summary;
- * Topics;
- * Format and duration;
- * Organizers (attach short CVs, limit of 2 pages each);
- * Proposed program committee (workshops only);
- * Expected submission and acceptance rate (workshops only);
- * Type (academic and/or industrial) and number of expected participants;
- * Significance in relation to topics of the main conference and details of any previous workshops.

Proceedings of all CSTST'08 workshops are to be published as a single volume to be distributed at the conference.

All the workshop papers should be limited to 6 pages in ACM format.

Workshop/tutorial proposals are reviewed based on the quality of the proposal, its relation to the main conference topics, and the likelihood to attract enough participants.

Proposals must be sent by email to rchbeir@u-bourgogne.fr

Important Dates

Full Paper Submissions: June 15, 2008

Proposals for Workshops and Tutorials: April 30, 2008

Notification of Workshop & Tutorial Acceptance: May 15, 2008

Notification of Paper Acceptance: August 15, 2008

Camera Ready Papers Due: September 17, 2008

Author Registration: September 17, 2008

Conference Dates: October 26-30, 2008

Journal Publication

Extended versions of the selected papers will be published in one of the following reviewed journals.

1. Journal of Information Assurance and Security (JIAS) (ISSN 1554-1010)
2. International Journal of Computational Intelligence Research (ISSN 0973-1873)

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