

Third International Conference on Digital Information Management (ICDIM 2008)

November 13-16, 2008

University of East London, London. UK

IEEE and ACM Sponsorship Pending

Notification and Preliminary Call for Papers

Following the successful earlier conferences at Bangalore (2006) and Lyon (2007), the third event is planned to get organized at London (2008). The International Conference on Digital Information Management is a multidisciplinary conference on digital information management, science and technology. The principal aim of this conference is to bring people in academia, research laboratories and industry and offer a collaborative platform to address the emerging issues and solutions in digital information science and technology. The ICDIM intends to bridge the gap between different areas of digital information management, science and technology. This forum will address a large number of themes and issues. The conference will have original research and industrial papers on the theory, design and implementation of digital information systems, as well as demonstrations, tutorials, workshops and industrial presentation.

The topics in ICDIM 2008 include but are not confined to the following areas.

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| ◆ Information Management | ◆ Artificial Intelligence and Expert Systems |
| ◆ Multimedia Information Systems | ◆ Knowledge Management |
| ◆ Information Retrieval | ◆ Ubiquitous Systems |
| ◆ Natural Language Processing | ◆ Peer to Peer Data Management |
| ◆ Digital Libraries | ◆ Interoperability |
| ◆ Data and Information Quality Management | ◆ Mobile Data Management |
| ◆ Data Grids, Data and Information Quality | ◆ Data Models for Production Systems and Services |
| ◆ Database Management | ◆ Data Exchange issues and Supply Chain |
| ◆ Web Databases | ◆ Data Life Cycle in Products and Processes |
| ◆ Temporal and Spatial Databases | ◆ Case Studies on Data Management, Monitoring and Analysis |
| ◆ Data Mining | ◆ Security and Access Control |
| ◆ Web Mining including Web Intelligence and Web 3.0 | ◆ Information Content Security |
| ◆ E-Learning, eCommerce, e-Business and e-Government | ◆ Mobile, Ad Hoc and Sensor Network Security |
| ◆ Web Metrics and its applications | ◆ Distributed information systems |
| ◆ XML and other extensible languages | ◆ Information visualization |
| ◆ Semantic Web and Ontology | ◆ Web services |
| ◆ Human-Computer Interaction | ◆ Quality of Service Issues |

Important Dates

Full Paper August 01, 2008

Proposal for Workshops and Tutorials May 31, 2008

Notification of Workshop and Tutorial Acceptance June 15, 2008

Notification of Paper Acceptance/Rejection September 15, 2008

Camera Ready Paper Due October 01, 2008

Author Registration October 01, 2008

Early Bird Attendee registration October 31, 2008

Conference Dates November 13-16-2008

Modified versions of the selected papers will appear in the special issues of the following peer reviewed journals.

1. Journal of Digital Information Management (JDIM)
2. Journal of Information Assurance and Security (JIAS)
3. International Journal of Computational Intelligence Research (IJCIR)
4. International Journal of Autonomic Computing, Inderscience Publishers
5. International Journal of Computational Intelligence in Bioinformatics and Systems Biology
6. International Journal of Internet Technology and Secured Transactions (IJITST)
7. International Journal for Infonomics (IJI)
8. International Journal of Product Lifecycle Management (IJPLM)

Programme Committee

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The First International Conference on the Application of Digital Information and Web Technologies (ICADIWT 2008)

Ostrava, Czech Republic, August 4-6, 2008

<http://www.dirf.org/diwt2008/>

The First International Conference on the Application of Digital Information and Web Technologies (ICADIWT 2008) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in all areas of Computer and Information Sciences, Artificial Intelligence, Mobile Computing, Networking, Web Content Mining, Health Informatics, Bioinformatics and IT Applications across disciplines.

The ICADIWT 2008 will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers. This conference welcomes papers focusing on, but not limited to, the following research topics:

- § Information Retrieval
- § Wireless network
- § Signal processing, pattern recognition and applications
- § Digital image processing
- § Speech processing
- § Parallel and distributed computing and networks
- § Information retrieval and internet applications
- § Software engineering
- § E-technology
- § Artificial intelligence and applications
- § Databases and applications
- § Genetic algorithms
- § Data mining
- § Real time systems
- § Computer and network security
- § E-commerce and E-applications
- § Programming languages
- § Multi-Agent systems

LOCATION

ICADIWT 2008 will be organized by VSB- Technical University of Ostrava, located in Czech Republic in cooperation with the Digital Information Research Foundation (DIRF) located in India. All the activities of the conference will take place at the Czech Republic.

IMPORTANT DATES

Submission of papers deadline: April 15, 2008
Notification of acceptance: May 15, 2008.
Camera-ready submission and registration: June 15, 2008.
Conference date: August 04-06, 2008

COMMITTEES

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Jan Martinoviè -
Faculty of Electrical Engineering and Computer Science, V'B-TU Ostrava, Czech Republic

SUBMISSION

All submissions are online through

<http://www.dirf.org/diwt2008/submission.asp>

The Fifth 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)

Technically Sponsored by the IEEE Systems, Man, and Cybernetics Society (pending approval), EUSFLAT Society and in Cooperation with ACM SIGAPP.fr

October 26-30, 2008

Cergy-Pontoise/Paris, FRANCE. Hosted by the "University of Cergy Pontoise"

<http://sigappfr.acm.org/cstst08/>

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://sigappfr.acm.org/cstst08/>). 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 3 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.

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 Yinghua MA (ma-yinghua@sjtu.edu.cn) and/or Hiroshi Ishikawa (ishikawa@inf.shizuoka.ac.jp)

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 selected papers will be published in several journals such as:

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

Committees

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Yinghua Ma, Shanghai JiaoTong University, China

IEEE ICCCN 2008 (<http://iccn.org/iccn08/>) to be held in US Virgin Island in August 2008.

The paper submission is due in 10 days (Feb. 17).

This year we invited around 25 high-profile scientists to speak in the conference, we list these speakers below. Detailed information about these talks can be found at

Keynote: http://iccn.org/iccn08/App_Themes/Theme1/KeyNote_Speaker.pdf

Distinguished: http://iccn.org/iccn08/App_Themes/Theme1/Invited_Speaker.pdf

Panel: http://iccn.org/iccn08/App_Themes/Theme1/panel.pdf

SUMMER SCHOOL NN2008

NEURAL NETWORKS in CLASSIFICATION, REGRESSION and DATA MINING

July 7-11, 2008, Porto, Portugal

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<http://www.nn.isep.ipp.pt> email: nn-2008@isep.ipp.pt

GENERAL INFORMATION

The Summer School will be held at Porto, Portugal, jointly organized by the Polytechnic School of Engineering of Porto (ISEP) and the Faculty of Engineering, Porto University (FEUP).

Following last year experience, this year's edition also includes a POSTER/WORKSHOP SESSION providing a discussion forum where the participants can obtain peer guidance for their projects.

COURSE CONTENTS

Neural networks (NN) have become a very important tool in classification and regression tasks. The applications are nowadays abundant, e.g. in the engineering, economy and biology areas. The Summer School on NN is dedicated to explain relevant NN paradigms, namely multilayer perceptrons (MLP), radial basis function networks (RBF) and support vector machines (SVM) used for classification and regression tasks, illustrated with applications to real data. Specific topics are also presented, namely Multi-Valued and UB Neurons, Functional Networks, MLP's with Entropic Criteria and Data Mining using NN. Classes include practical sessions with appropriate software tools. The trainee has, therefore, the opportunity to apply the taught concepts and become conversant with a broad range of NN topics and applications. A special workshop session will provide a discussion forum where the participants can obtain peer guidance for their projects.

PRELIMINARY PROGRAMME

A preliminary programme and further information about the classes are available at the school webpage (<http://www.nn.isep.ipp.pt>)

IMPORTANT DEADLINES

Early Registration: 18 May 2008 - Poster Submission: 15 June 2008 - Hotel booking : 15 June 2008 - Summer School: 7-11 July 2008

All participants are required to register prior to the start of the School - until the June 15 - even if you choose to pay the late registration fee at the registration desk. Please note that only a LIMITED number of participants can be accepted.

REGISTRATION

In order to attend the School you must fill in the registration form, available at the School web page. Please note that if you have any guests who would like to take part in the social programme, you must register them as well, by filling in the corresponding field in the registration form.

SCHOOL FEES

The registration fee for participants amounts to: - Early registration fee (paid before the 18th of May)

* 350 Euro (students, ISEP and FEUP staff)

* 400 Euro (all other participants)

- Late registration fee (paid after the 18th of May)

* 400 Euro (students, ISEP and FEUP staff)

* 450 Euro (all other participants)

The registration fee includes:

* school package (manuscripts, lecture's notes, CD)

* coffee breaks

* daily lunch

* welcome reception

* school banquet

NOTE: The registration fee for those who attended previous editions amounts to 25/30 euro per lecture and includes the school package and coffee-breaks. Please, contact the LOC for further details.

CONTACT ADDRESS

Local Organizing Committee (LOC) - Summer School NN2008

A/C Jorge M. Santos

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