Third International Conference on Digital Information Management ICDIM 2008

November 13-16, 2008 University of East London, London. UK

IEEE and ACM Sponsorship Pending

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.

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

Modified version 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)

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International Conference on Soft Computing as Transdisciplinary Science and Technology

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)
and in Cooperation with ACM SIGAPP.fr (pending approval)
26-30 October, 2008 - Cergy-Pontoise, FRANCE
Hosted by the "University of Cergy Pontoise"

Description

This advanced conference brings together international soft computing/computational intelligence/artificial 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 invites authors to submit their original and unpublished work that demonstrate current research in all areas of soft computing, as well as proposals for demonstrations, tutorials, workshops and industrial presentations

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

  - E-Learning, eCommerce, eBusiness and eGovernment
  - Image and speech signal processing, prediction, and control
  - Robotics
  - Biology and medicine
  - Business and management
  - Artificial societies
  - Chemicals, pharmaceuticals and materials
  - Environment engineering

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Important Dates

Conference : 26 to 30 October 2008

NLDB 2008
http://www.nldb.org
13th International Conference on Applications of Natural Language to Information Systems
LONDON, UK, 25-27 June 2008, University of Westminster

Confirmed Keynotes
Yannis Ioannidis @http://cgi.di.uoa.gr/~yannis
Ricardo Baeza-Yates @http://www.dcc.uchile.cl/~rbaeza/
Edward Gibson @http://web.mit.edu/bcs/people/gibson.shtml

Important Dates
Paper Submission Deadline: 31st of January 2008
Notification of Acceptance: 31st of March 2008
Camera-ready Papers: 15st of April 2008

Awards

Best papers to be published in a special issue of the Data & Knowledge Engineering (DKE) Journal Elsevier Publisher

Proceedings

LNCS - Lecture Notes in Computer Science, Springer Verlag, http://www.springer.com/lncs

Aims & Objectives

Natural language has always posed serious challenges to theory of computation and Turing Machine based intelligence. This controversy also inspired the writing of exciting stories in the literature, e.g., The Cambridge Quintet by John Casti. However, natural language plays a key role in many areas such as

- Web and Web based Information Systems
- Information Retrieval in Cross-Lingual or Mono-Lingual settings
- Digital Libraries
- Documentation in Software Engineering
- Document and Content Management Systems
- Human-Machine Interaction
- Machine Translation
- Knowledge Management and Electronic Encyclopedias

Since 1995, the NLDB conference, with high impact factor, has aimed at bringing together researchers, industrials and potential users interested in various applications of Natural Language in the Web and database driven information systems area. It has contributed to many areas such as

- improving the development process from the viewpoint of developers (e.g., the process of requirements engineering, conceptual modeling, validation, etc.)
- the usability of applications (e.g., natural language query interfaces, retrieval, semantic web, etc.)

- knowledge extraction and dissemination (e.g., text mining, knowledge discovery, etc.)

To highlight these inspiring connections, NLDB 2008 will take place from June 25 to June 27 in the world city of London (UK). It will provide the stage for fruitful and challenging discussions.

Indicative Topics of Interest

- Semantic Web and Information Retrieval
- Text and Web Mining
- Taxonomies and Ontology Extraction from Text
- Document Classification and Indexing
- Natural Language in Conceptual Modelling
- Natural Language in Software Engineering
- Natural Language Based Interfaces for Database
- Querying and Retrieval
- Natural Language Based Integration of Systems
- Large Scale On-line Linguistic Resources
- Electronic Dictionaries
- Digital Libraries
- Applications of Computational Linguistics in Information Systems
- Management of Textual Databases
- Natural Language for Data Warehouses and Data Mining

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