

# The 4<sup>th</sup> Ubiquitous Web Systems and Intelligence Workshop (UWSI'2008)

<http://homepage.cs.latrobe.edu.au/ekpardede/uwsi2008>



Perugia, Italy, 30 June 2008 - 3 July 2008

in conjunction with ICCSA'2008



## WORKSHOP DESCRIPTION

Ubiquitous Web Systems and Intelligence represents a vision of the future whereby information access and discovery is available everywhere. It integrates concepts of ubiquitous and pervasive computing, web computing, and intelligent systems, whereby people are able to access information from various sources using ubiquitous devices. These information may also be in a form of knowledge discovered by the system. All of these are realized through the use of ambient intelligence in which humans are surrounded by an environment which is sensitive and responsive to them.

## TOPICS OF INTEREST

- [1] Ubiquitous and Mobile Computing
  - Mobile Information Systems
  - Ubiquitous Web Access
  - Location Aware and Location Dependent
  - Web-Based Cooperative Work
  - Wireless Web Intelligence
  - Mobile User-Interface Design
  - Languages and Tools for Mobile Applications
  - Emerging Technology (Grid, P2P, Pervasive, Embedded Computing)
- [2] Web Inf.Systems Management, Access and Discovery
  - Web Databases, Web Warehousing, and Web OLAP
  - Heterogenous Databases
  - Data Models for the Web
  - Web Software Life Cycle
  - Personalized Information Management
  - Metadata
  - Data Mining and Knowledge Discovery
  - Web Mining and Farming
  - Mobile Data Mining
  - Multimodal Information Retrieval
  - Ontology-Based Information Retrieval
- [3] Web Knowledge and Intelligence
  - Ontology Engineering and Semantic Web
  - Visualization of Information and Knowledge
  - Web-Based Decision Support, Web Intelligence and Agents
  - Ambient Intelligence
  - Information Filtering and Recommender Systems
  - Navigation Guides
  - Web Intelligence Development Tools
- [4] Web Business
  - Business Intelligence
  - E-Commerce, E-Business and M-Commerce
  - Web Services and Grid Services
  - Web Marketing and Merchandising
  - Web Auctions
- [5] Human-Web Interaction
  - Adaptive Web Interfaces
  - Multimedia Data Processing and Representation
  - Mobile Multimedia and Mobile Web Design

## IMPORTANT DATES

Deadline for Online Paper Submission: 28 February 2008  
Notification of Acceptance: 28 March 2008  
Camera Ready Papers and Pre-registration: 15 April 2008

## PROCEEDINGS

Accepted papers will appear in the ICCSA 2008 Proceeding, to be published by Springer in LNCS series.



## SUBMISSION DETAILS

Authors are strongly encouraged to prepare their papers using LNCS format, maximum of 16 pages.

LNCS Author Guidelines:

[http://www.springer.com/east/home/computer/lncs?SGWID=5-164-7-72376-0&teaserId=45515&CENTER\\_ID=99829](http://www.springer.com/east/home/computer/lncs?SGWID=5-164-7-72376-0&teaserId=45515&CENTER_ID=99829).

Submit it at:

<http://cyb08.iccsa.org/>

*Please ensure to select UWSI 2008 during the submission.*

## WORKSHOP ORGANIZER

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## WORKSHOP COMMITTEE

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## POST WORKSHOP PUBLICATION

Selected papers will be invited to be extended for a publication in an UWSI'2008 special issue of a reputable journal (negotiation in process).