

# CONFERENCE NOTIFICATION

## Sixth International Conference on Digital Information Management ICDIM 2011

La Trobe University, Melbourne, Australia

September 14-16, 2011

Co –sponsored by the IEEE Technology Management Council  
Proceedings will be published by IEEE and indexed in IEEE Xplore

### About ICDIM

Following the successful earlier conferences at Bangalore (2006), Lyon (2007), London (2008), Michigan (2009) and Thunder Bay (2010) the sixth event is being organized at La Trobe University, Melbourne, Australia in 2011 September. 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 together, 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 feature original research and industrial papers on the theory, design and implementation of digital information systems, as well as demonstrations, tutorials, workshops and industrial presentations.

### The topics in ICDIM 2011 include but are not confined to the following areas

- 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, Ontologies and Rules
- Human-Computer Interaction
- Artificial Intelligence and Decision Support 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
- Multimedia and Interactive Multimedia
- Image Analysis and Image Processing
- Video Search and Video Mining

*All the accepted papers will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore. All the ICDIM papers are indexed by DBLP (<http://www.informatik.uni-trier.de/~ley/db/conf/icdim/index.html>)*

### Important Dates

Submission of papers	-	April 30, 2011
Notification of Paper Acceptance/Rejection	-	May 31, 2011
Camera Ready Paper Due	-	June 30, 2011
Author Registration	-	June 30, 2011
Late Registration	-	July 15, 2011
Conference Dates	-	September 14-16, 2011

**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. International Journal of Web Applications (IJWA)
3. International Journal of Information Studies (IJIS)
4. International Journal of Intelligent Computing
5. International Journal of Information Technology and Web Engineering (IJITWE)

### **The First International Conference on Innovative Computing Technology (INCT 2011)**

University of Tehran  
Iran  
December 12-13, 2011  
(<http://www.dirf.org/inct>)

The INCT 2011 proceedings will be published in the Communications in Computer and Information Science Series of Springer LNCS ([www.springer.com/series/7899](http://www.springer.com/series/7899))

The first international conference on Innovative Computing Technology (INCT 2011) offers the opportunity for institutes, research centers, engineers, scientists and industrial companies to share their latest investigations, researches, developments and ideas in area of Innovative Computing Technology, which covers huge topics. The INCT 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 feature original research and industrial papers on the theory, design and implementation of computing technologies, as well as demonstrations, tutorials, workshops and industrial presentations.

This conference (INCT 2011) will include presentations of contributed papers by invited keynote speakers.

#### **Conference papers will include but not limited to the following topics:**

- Innovative Computing Systems and Applications
- Algorithms
- Applied Information Systems
- Artificial Intelligence and Decision Support Systems
- Cloud Computing
- Computational Intelligence
- Data and Network mining
- Data Stream Processing in Mobile/Sensor Networks
- Database Systems
- Digital Image/Video Processing
- E-Learning, e-Commerce, e-Business and e-Government
- Environmental modeling and precision agriculture
- Fault Classification and Pattern Recognition
- Green Computing
- Grid computing
- Human-Computer Interaction
- Intelligent Condition Monitoring
- Mobile network and systems
- Multimedia and Interactive Multimedia
- Payment Systems
- Peer-to-peer social networks
- Precision Farming
- Web Farming
- Signal Processing
- Soft Computing: Fuzzy and Neural Network Systems, optimization algorithms
- Software Engineering
- Intelligent Farming: Web farming, Web irrigation
- Ubiquitous Computing
- User Interfaces, Visualization and Modeling
- Virtual Reality
- Visualization
- Web services
- WWW Applications and Technologies
- XML and other Extensible Languages

All the papers will be reviewed and the accepted papers in the conference will be published in the "Communications in Computer and Information Science" ([www.springer.com/series/7899](http://www.springer.com/series/7899)) of Springer Lecture Notes Series and will be indexed in many global databases including ISI Proceedings and Scopus.

The INCT proceedings will also be indexed by dblp. In addition, all the accepted papers (for Journals) will be published in the following special issues journals after substantial revision and modification.

**Modified versions of the Selected papers of the conference will be published in the following peer reviewed journals**

1. Journal of Digital Information Management
2. International Journal of Web Applications
3. International Journal of Information Studies
4. Journal of Computational Linguistics
5. Journal of E-Technology
6. Journal of Networking Technology
7. Journal of Information Technology Review