

## **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

