## 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 Interna-tional 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)