



Welcome Message from the Editors

Welcome to the Seventh International Conference on Digital Information Management (ICDIM 2012). This year at Macau, after the previous editions in Bangalore (2006-India), Lyon (2007-France), London (2008-UK), Michigan (2009- USA), Lakehead (2010-Canada) and Melbourne (2011- Australia), we are pleased to host here at University of Macau that, in an impressive display of the international diversity of this conference, brings together participants from 4 different continents: America, Asia, Africa and Europe, and over 28 countries.

Like its previous three editions, the scope of the Seventh International Conference on Digital Information Management (ICDIM 2012) is in a broad sense includes 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.

This year's conference (ICDIM 2012) benefits from the presentations of numerous remarkable contributed papers and as well as state-of-the-art lectures by two much appreciated keynote speakers: Prof Sabah Mohammed and Prof Patrick Hung.

For this year's edition, we received over 198 submissions, out of which, after careful review, 65 papers have been accepted. Due to the dedicated efforts of the distinguished members of the Program Committee and an even larger group of external reviewers, each paper was reviewed by at least two referees who provided valuable and insightful feedback to the authors toward improving their paper's final submission. The conference Program Committee has done its best in organizing an exciting program comprising presentations from distinguished experts in the field and parallel sessions that offer stimulating insights covering wide areas of interest into emerging digital information technology and management.

The success of this year's meeting is due to the hard work and effort of many people. We would like to express our sincere thanks to the authors, the members of the program committee and external reviewers for their timely evaluation of the submitted papers. ICDIM 2012 is sponsored by University

of Macau, Macau and Digital Information Research Foundation, UK and India (DIRF). The ICDIM 2012 is technically co-sponsored by the IEEE Technology Management Council, USA.

We hope that you are happy in attending the ICDIM 2012 and that you find in its proceedings a significant and challenging resource for the Computing research.

Simon Fong

Pit Pichappan

Sabah M.A. Mohammed

Patrick Hung

Sohail Asghar

Editors