

## Call for Papers

### **The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)**

**August 27-29, 2012**

**University of Cyprus, Nicosia, Cyprus**

<http://www.dirf.org/diwt>

Technically co-sponsored by IEEE Communications Society Proceedings will be published by IEEE Xplore

The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the areas of Computer Communications, Communication networks, Communication Software Communication Technologies and Applications, and other related themes.

This conference (ICADIWT 2012) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

This conference welcomes papers address on, but not limited to, the following research topics:

- Computer Communication
- Communication Technologies
- Forensics, Recognition Technologies and Applications
- Communication Software
- Fuzzy and neural network systems
- Signal processing, pattern recognition and applications
- Digital image processing
- Speech processing
- Computational biology and bioinformatics
- Computer networks
- Information retrieval and internet applications
- Software engineering
- Data Communication
- Digital Communication
- Databases and applications
- Distributed Computing
- Data mining
- Real time systems
- Computer and network security
- Multi-Agent systems

### **Program Committees**

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George Angelos Papadopoulos, University of Cyprus, Cyprus

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Weimin He, University of Wisconsin Stevens-Point, USA

Joel Rodrigues, Institute of Telecommunications/University of Beira Interior, Portugal

**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 E-Technology
5. Journal of Information Technology Review

<b>Submission of papers</b>	<b>January 31, 2012</b>
<b>Notification of Acceptance</b>	<b>March 31, 2012</b>
<b>Camera ready</b>	<b>May 31, 2012</b>
<b>Registration early bird</b>	<b>June 30, 2012</b>
<b>Registration late</b>	<b>July 20, 2012</b>
<b>Conference dates</b>	<b>August 27-29 2012</b>

Conference Mail: [diwt@dirf.org](mailto:diwt@dirf.org)

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**Seventh International Conference on Digital Information Management (ICDIM 2012)**  
**University of Macau**  
**Macau**  
**August 22-24, 2012**

<http://www.icdim.org>

(Technically co-sponsored by IEEE Technology Management Council)

The proceedings will be indexed in IEEE Xplore

Following the successful earlier conferences at Bangalore (2006), Lyon (2007), London (2008), Michigan (2009), Thunder Bay (2010) and Melbourne (2011) the seventh event is being organized at University of Macau, Macau in 2012 August. 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 2012 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>)

Modified version of the selected papers will appear in the special issues of the following peer reviewed and indexed journals.

(Indexed in Scopus, Thomson Reuters, Journal Citation Reports, dblp, Engineering Index and many other databases)

1. Journal of Digital Information Management (Scopus/EI Indexed)
  2. Information Journal (SCI/ISI Indexed)
  3. Journal of Emerging Technologies in Web Intelligence (Scopus/EI Indexed)
- Many more special issues are planned.

### **Important Dates**

<b>Submission of papers</b>	<b>May 31, 2012</b>
<b>Notification of Acceptance</b>	<b>June 30, 2012</b>
<b>Camera ready</b>	<b>July 31, 2012</b>
<b>Registration late</b>	<b>August 10, 2012</b>
<b>Conference dates</b>	<b>August 22-24 2012</b>

### **Programme Committee**

#### **General Chairs**

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Guangmin Sun, Beijing University of Technology, China  
Kyungeun Cho, Dongguk University, South Korea

Email: [conference@icdim.org](mailto:conference@icdim.org)

**The Second International Conference on Innovative Computing Technology  
(INTECH 2012)**

**Mohammed V-Agdal University, Rabat in Morocco.  
September 18-20, 2012**

Technically co-sponsored by IEEE UK&RI  
Proceedings will be published in the IEEE Xplore  
(<http://www.dirf.org/intech>)

Submissions at <http://www.dirf.org/intech/submission.asp>

The First International Conference on Innovative Computing Technology (INTECH 2011) was held at Sao Carlos in Brazil. The Second International Conference on Innovative Computing Technology (INTECH 2012) will be held at Faculty of Sciences, Mohammed V-Agdal University, Rabat in Morocco. The INTECH 2012 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 INTECH intends to address various innovative computing techniques involving various applications. 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 (INTECH 2012) will include presentations of contributed papers by invited keynote speakers.

Conference papers will include innovative computing paradigms in the following topics:

- Network and Information Security
- Innovative Computing Systems and Applications in S \$ T domains
- 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

