

CONFERENCE NOTIFICATION

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

General Chair

George Angelos Papadopoulos, University of Cyprus, Cyprus

Program Chairs

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

Submission of papers - January 31, 2012

Notification of Acceptance - March 31, 2012

Camera ready - May 31, 2012

Registration early bird - June 30, 2012

Registration late - July 20, 2012

Conference dates - August 27-29 2012

Conference Mail: diwt@dirf.org

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

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

Programme Committee

General Chairs

Simon Fong, University of Macau, Macau
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Kyungeun Cho, Dongguk University, South Korea

Email: [conference at 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
- Software Engineering
- Intelligent Farming: Web farming, Web irrigation
- Ubiquitous Computing
- User Interfaces, Visualization and Modeling
- Virtual Reality
- Visualization
- Web services

