CONFERENCE NOTIFICATION

Third International Conference on the Networked Digital Technologies (NDT 2011)

July 11-13, 2011
University of Macau, China
(http://www.dirf.org/ndt)

The NDT 2011 proceedings will be published in the [Communications in Computer and Information Science](#) (CCIS) Series of Springer LNCS

The proposed conference on the above theme will be held at the University of Macau, Macau, China from July 11-13, 2011 which aims to enable researchers build connections between different digital applications.

Currently, a number of institutions across the countries are working to evolve better models to provide collaborative technology services for scholarship by creating shared cyberspace thro expert collaboration, but this is a challenge for the institutions for a number of reasons. In the last few years, the landscape of digital technology applications projects for the various disciplines in humanities, social sciences, and sciences appears induced by many initiatives. For the creation of research clusters, the research community has thousands of databases, websites, local computing clusters, and web-based tools around individual themes, interests and projects. In most cases, these tools and resources are and were created to meet the specific needs of a particular community. In many cases, the funding and support for these critical initiatives is fragile and temporary, and directed in piecemeal fashion. There is a need to provide concerted efforts in building federated digital technologies that will enable the formation of network of digital technologies.

- Information and Data Management
- Data and Network mining
- Intelligent agent-based systems, cognitive and reactive distributed AI systems
- Internet Modeling
- User Interfaces, Visualization and modeling
- XML-based languages
- Security and Access Control
- Trust models for social networks
- Information Content Security
- Mobile, Ad Hoc and Sensor Network Management
- Web Services Architecture, Modeling and Design
- New architectures for web-based social networks
- Semantic Web, Ontologies (creation , merging, linking and reconciliation)
- Web Services Security
- Quality of Service, Scalability and Performance
- Self-Organizing Networks and Networked Systems
- Data management in mobile peer-to-peer networks
- Data stream processing in mobile/sensor networks
- Indexing and query processing for moving objects
- User interfaces and usability issues form mobile applications
- Mobile social networks
- Peer-to-peer social networks
- Sensor networks and social sensing
- Social search
- Social networking inspired collaborative computing
- Information propagation on social networks
- Resource and knowledge discovery using social networks
- Measurement studies of actual social networks

- Simulation models for social networks
- Green Computing
- Grid Computing
- Cloud Computing

All the papers will be reviewed and the accepted papers in the conference will be published in the "Communications in Computer and Information Science" (CCIS) of Springer Lecture Notes Series (www.springer.com/series/), and will be indexed in many global databases including ISI Proceedings and Scopus.

In addition, selected papers after complete modification and revision will be published in the following special issues journals.

1. Journal of Digital Information Management (JDIM)
2. International Journal of Information Studies (IJIS)
3. International Journal of Green Computing (IJGC)
4. International Journal of Web Applications (IJWA)
5. Journal of E-Technology

General Chairs
Simon Fong, University of Macau, Macau, China
Sabah M.A. Mohammed, Lakehead University, Canada
Sohail Asghar, Mohammad Ali Jinnah University, Islamabad

Program Chairs
Ezendu Ariwa, London Metropolitan Unversity, UK
Daniel Lemire, university of Quebec at Montreal, Canada
John Hamilton, James Cook Universty, Australia
Amr Abdel-Dayem, Laurentian University, Australia
Ralph Deters, Universty of Saskatchewan, Canada

Co-Chairs
Eric Pardede, La Trobe University, Australia
Farookh Hussain, Curtin University of Technology, Australia

Workshop Chairs
Russel Pears, Auckland University of Technology, Auckland, New Zeland
Sun Aixin, Nanyang Technological University, Singapore

Local Arrangement Chairs
Zhuang Yan, University of Macau, Macau, China
Yang Hang, University of Macau, Macau, China

The Fourth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2011)

Co sponsored by the IEEE Communications Society
Proceedings will be published by IEEE and indexed in Xplore
August 04-06, 2011
University of Wisconsin- Stevens Point, USA
http://www.dirf.org/diwt

Preliminary Call for Papers

The Fourth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2011) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the areas of Computational Intelligence, Artificial Intelligence, Networking, Neural networks, Network security, Biometrics Technologies and Applications, Pattern Recognition and Biometrics Security, Bioinformatics and IT Applications in the above themes.

This conference (ICADIWT 2011) 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:

• Computational Intelligence
• Biometrics Technologies
• Forensics, Recognition Technologies and Applications
• Biometrics and Ethics
• Fuzzy and neural network systems
• Signal processing, pattern recognition and applications
• Digital image processing
• Speech processing
• Computational biology and bioinformatics
• Parallel and distributed computing and networks
• Information retrieval and internet applications
• Software engineering
• Biometrics and CSR
• Artificial intelligence and applications
• Databases and applications
• Genetic algorithms
• Data mining
• Real time systems
• Computer and network security
• Multi-Agent systems

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

General Chair
Robert.Dollinger, University of Wisconsin Stevens-Point, USA

Program Chairs
Sergiu Nedevski, Technical University Of Cluj-Napoca, Romania
Weimin He, University of Wisconsin Stevens-Point, USA
Joel Rodrigues, Institute of Telecommunications/University of Beira Interior, Portugal

Program Co-Chairs
Patrick Seeling, University of Wisconsin Stevens-Point, USA
Tim Krause, University of Wisconsin Stevens-Point, USA

Workshop Chair
Dave Gibbs, University of Wisconsin Stevens-Point, USA

First International Conference on Integrated Computing Technology (INTECH 2011)

The NDT 2011 proceedings will be published in the *Communications in Computer and Information Science* (CCIS) Series of Springer LNCS

University of Sao Carlos, Brazil

March 27-30, 2011

http://www.dirf.org/intech

intech at dirf.org

Information Technology (IT) is increasingly a significant factor in the global development. This reality is understood by the researchers who try to build a multi-level platform for the applications. The technology poses new challenges as well as solutions in numerous application environments.

The strategic value of comprehending various dimensions into IT has become an increasingly important factor in integrating the Information Technology research. Thus the 'Integrated Information Technology' is the major goal of this conference.

The conference will bring forth discussions in integrating models, framework, designs, content, networks and the knowledge through more robust and high quality research. All papers will undergo blind reviewing and accepted papers will be published in the refereed Conference Proceedings.

The topics to be discussed are not limited to the following:
• Integrated Computational science and engineering
• Distributed Computing
• Integrated Communication Technology
• Computer Graphics and Multimedia
• Integrated System administration, networking, and visualization
• Integrated Software models and developments
• Computing Technology in Education, Government, Business, Industry and other areas
• Simulation and Modelling
• Integrated Data Mining
• Federated Networking
• Federated Databases
• Image processing in High Tech environments
• Unified Programing Languages
• Information Technology Applications in differenet domains
• Fusion of Information Technology

The modified versions of the selected papers will be published in 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. Journal of Image Processing Technology
7. Journal of Information Technology Review

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)

Submission of papers	December 31, 2010
Notification of Paper Acceptance/Rejection	February 28, 2011
Camera Ready Paper Due	April 30, 2010
Author Registration	May 20, 2011
Late Registration	June 20, 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)
6. Journal of Image Processing Technology
7. Journal of Information Security Research
8. Journal of Information Technology Review