

## 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/](http://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 University, 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 Programming Languages
- Information Technology Applications in different 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

# The first international conference on Innovative Computing Technology (INCT 2011)

Tehran University, Iran

June 18-30, 2011

[www.dirf.org/inct](http://www.dirf.org/inct)

The INCT 2011 proceedings will be published in the Communications in Computer and Information Science Series of Springer LNCS ([www.springer.com/series/7899](http://www.springer.com/series/7899))

The first international conference on Innovative Computing Technology (INCT 2011) 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 INCT 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 computing technologies, as well as demonstrations, tutorials, workshops and industrial presentations.

This conference (INCT 2011) will include presentations of contributed papers by invited keynote speakers.

Conference papers will include but not limited to the following topics:

- Innovative Computing Systems and Applications
- 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
- 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
- WWW Applications and Technologies
- XML and other Extensible Languages

All the papers will be reviewed and the accepted papers in the conference will be published in the “Communications in Computer and Information Science” ([www.springer.com/series/7899](http://www.springer.com/series/7899)) of Springer Lecture Notes Series and will be indexed in many global databases including ISI Proceedings and Scopus.

The INCT proceedings will also be indexed by dblp. In addition, all the accepted papers (for Journals) will be published in the following special issues journals after substantial revision and modification.

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 Computational Linguistics
5. Journal of E-Technology
6. Journal of Networking Technology
7. Journal of Information Technology Review
8. Journal of Information Security Research
9. Journal of Intelligent Computing
10. Journal of Multimedia Processing and Technology

### **Important Dates**

Submission of papers	January 15, 2010
Acceptance Notification	March 01, 2011
Camera ready and registration	Apr 01, 2011
INCT 2011	June 28 - 30, 2011

### **General Chair**

Hojat Ahmadi, University of Tehran, Tehran, Iran

### **Program Chairs**

Daisy Jacobs, University of Zululand, South Africa

Ezendu Ariwa, London Metropolitan University, UK

### **Program Co-Chairs**

Simon Fong, University of Macau, China

Vladimir Fomichov, State University, Russia

### **International Program Committee (pending)**

Adnan Qureshi, University of Jinan, Shandong, P.R.China

AMAD Mourad, Université de Bejaia, Algeria Antonia M. Reina-Quintero, Univ. of Seville, Spain

Arshin Rezazadeh, Applied Science University in Ahvaz, Iran

Bela Genge, "Petru Maior" University of Targu Mures, Romania

Boumedyen Shannaq, Nizwa University, Oman Chiw Yi Lee, University Putra Malaysia, Malaysia Chun-Wei Lin, National University of Kaohsiung, Kaohsiung, Taiwan

Dennis Lupiana, Dublin Institute of Technology, Ireland

George Rinard, Frostburg University, USA

Belani / Hrvoje, University of Zagreb, Croatia

Malay Bhattacharyya, Indian Statistical Institute, India

Mothanna ALKUBEILY, Tishreen University, Syria Ozgur Koray Sahingoz, Turkish Air Force Academy, Turkey

Roma Chauhan, Institute of Management Education, Delhi, India

Saqib Saeed, University of Siegen, Germany

Weimin He, University of Wisconsin-Stevens Point, USA

Wojciech Zabierowski, Technical University of Lodz, Poland

Zeeshan Ahmed, University of Wuerzburg, Germany