

**First International Conference on Future Generation Information and Communication
Technology (FGICT 2014)
September 08-10, 2014
Misurata University, Libya**

The increasing globalization and science and technology growth is fuelled by a number of Information Technology (IT) infrastructures and applications. The challenges as well as opportunities co-exist in the current IT dependent world.

At the brink of the new millennium, emerging trends in the Information Systems, Internet and in the Data/Information world have profound impacts on how organisations design and deploy its IT solutions. The proposed conference is planned to address the issues, solutions and future of the systems and technology applications. The conference will be marked by the presence of invited keynotes, special talks, tutorials, exhibition and demonstrations.

The papers are solicited which address the following research but not limited.

- ♣ Information Retrieval
- ♣ Data Grids, Data and Information Quality
- ♣ Temporal and Spatial Databases
- ♣ Data Warehouses and Data Mining
- ♣ Web Mining including Web Intelligence and Web 3.0
- ♣ E-Learning, eCommerce, e-Business and e-Government
- ♣ Natural Language Processing
- ♣ XML and other extensible languages
- ♣ Web Metrics and its applications
- ♣ Enterprise Computing
- ♣ 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

Journal of Computer and System Sciences/ (ISI/Scopus)
Journal of Digital Information Management (Scopus/EI)
International Journal of Computational Science and Engineering (Scopus and EI Indexed)
Decision Analytics
International Journal of Big Data Intelligence
International Journal of Applied Decision Sciences (Scopus/EI)
International Journal of Management and Decision Making (Scopus/EI)
International Journal of Strategic Decision Sciences
International Journal of Enterprise Information Systems (Scopus/EI)

Submission of Papers:	June 20, 2014
Notification:	July 20, 2014
Camera Ready:	August 20, 2014
Conference Dates:	September 08-10, 2014

Yousef Ab uzawayda, Misurata University, Libya

Pei Ling Lai, Southern Taiwan University of Science and Technology, Tainan, Taiwan
Ricardo Rodríguez, Technological University of Ciudad Juarez, Mexico

F.C. Abdullayeva, Institute of Information Technology ANAS, Azerbaijan

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