



Egyptian Society for Information Systems  
And Computer Technology (ESISACT)

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## The 14<sup>th</sup> Scientific Conference for Information Systems and Computer Technology (ISCT2007)

*"Enterprise Information Systems"*

**13-15 February 2007, Cairo, Egypt**

### **Conference background:**

The changing face of today business has spurred the expansion of huge marketplace for Enterprise Information Systems (EIS). In recent years, various concepts for more versatile enterprise information systems have emerged. They frequently foster the integration of applications or components along enterprise business processes. Information systems within large-scale enterprises are becoming increasingly large, complex, interconnected and essential to the operation and cooperation of businesses. With the advent of the recent information revolution and as the today enterprises, open up their systems to e-commerce, e-learning and e-tasking, the volume of information that enterprise systems are empowered to manage is increasingly dramatically. The second generation of EIS systems, for example, has Web interfaces and EIS are adopted for e-business and networked supply chain management. Such an increase in information and interconnectivity between enterprise systems introduces new problems, which methods and solutions have yet to be studied and found.

This 14<sup>th</sup> Scientific Conference is geared toward dealing with such problems as; information inconsistencies within enterprise systems; the myriad of disparate systems, i.e., relational databases, mainframes, different operating systems, free text, hierarchical depositories, and so on; as well as the replacement of obsolete legacy systems in organization. Therefore, EIS systems embody emerging business paradigms and are designed to cope with the growing sophistication of business intelligence. It is hoped that the conference submitted papers and their recommendations have to deal with the existing local enterprises information integration, seamless integration of disparate data sources on enterprise scale, provides the strategic competitive advantages that enterprises require.

The 14<sup>th</sup> Scientific Conference complements the series of the previous thirteen conferences that had been directed to improve and enhance information systems within

the Egyptian and Arab enterprises to increase their capabilities to cope with the knowledge age , knowledge economy and business intelligence.

### **Conference Objectives:**

The conference aims to achieve the following objectives:

- Bring together researchers, managers, experts and parishioners interested in the advances and business applications and information systems of their enterprises.
- Describe the concepts, definitions, and issues in today EIS.
- Compare the features and capabilities of EIS, DSS and Business Intelligence.
- Recognize the relationships among EIS, data warehouses, online analytical processing (OLAP), data mining, and other forms of business intelligence and DSS.
- Discuss the capabilities and characteristics of Web-based enterprise information portals.
- Describe supply chain management issues and how EIS handle them.
- Discuss enterprise resources planning (ERP) and customer relationships management (CRM) concepts and issues.
- Describe how enterprise information systems have improved frontline decision-making by providing access to real-time information.
- Describe emerging EIS, including product life-cycle management, business process management, and business activity monitoring.

### **Conference Themes**

The main themes of the conference are:

- Adoption and implementation of EIS in public sector.
- Comparative studies of EIS in private and public sectors:
  - CRM and ERP implementation in the Egyptian and Arab enterprises.
  - Theoretical frameworks of strategic issues of EIS.
- Frameworks for the evaluation of long term EIS success.
  - Multi-perspective evaluation of e-IS success.
  - Key strategic issues in managing EIS.
- Critical success factors (CSFs) for EIS management.
  - Management issues of EIS planning.
  - EIS for digital or e-government.
  - Knowledge management with EIS.
  - Non-managerial perspectives on EIS.
- Subject categorization of EIS:
  - Databases and information system integration.
  - Artificial Intelligence and Decision Support Systems.
  - Information systems analysis and specification.
  - Software Agents and Internet computing.
  - Human-Computer Interaction.
- Submitted papers should emphasize: current status, major
  - existing problems, and future directions on Egyptian / Arab Enterprises.

## Paper submissions

The paper submissions for the 14<sup>th</sup> Scientific Conference are to be in the following categories:

- **Full-length submissions**: Interested experts and researchers may submit a full-length original and previously un-published conceptual or empirical research manuscript for review and decision. Accepted papers will be published in the conference proceedings.
- **Research-in-progress submissions**: Interested individual researchers who are engaged in post graduate studies or occupied in research projects for certain enterprises are urged to submit their research plans or projects in progress outcomes.
- **Abstracts**: All the above submitters of papers should provide and present abstracts of their papers of no more than 100 words indicating the key words to be utilized in the intended papers.

## Paper manuscript Guidelines:

- Manuscripts of full length and in-progress papers should not exceed 15 A4 pages, with a maximum of five figures / tables.
  - Papers must be accompanied by a separate cover letter with every author (s) names, address, phone and fax numbers, e-mail, full affiliation, the track or theme to which it is submitted. All correspondences will be sent to the first author unless otherwise specified.
  - Submitters must provide their e-mail address where the acknowledgement will be forwarded.
  - The paper manuscript must contain, in its first page, the paper title, the author (s) names, an abstract and a list of keywords.
  - All submitted papers must be electronically in MS Word and submitted electronically.
  - The submitted papers must be carefully checked for correct grammar, and spelling.
  - Submitters should use the Conference President e-mail addresses [melhadi@yall.com](mailto:melhadi@yall.com) & [esisact@yahoo.com](mailto:esisact@yahoo.com)
  - All submissions will undergo a double-blind peer review by at least three external scholars' reviewers.
- **Important Dates:**
    - Submission Deadline: December 7, 2006.
    - Notification of Acceptance/ Rejection: January 11, 2007.
    - Final Submission Due: January 25, 2007.

## Conference Participants

**All conference participants, including presenters and attendees must register for the conference, and are urged to pay the appropriate voluntary registration fee as follows:**

- Interested individuals 50 Egyptian pounds for each Egyptian participant and 300 US \$ for non-Egyptian citizens.
- Faculty staff and trainers 20 Egyptian pounds for each person.
- ESISACT and other Egyptian non-governmental organization members 20 Egyptian pounds for each.
- University and higher institution students 20 Egyptian pounds each.
- Presenters and submitters of research papers and presentation reports 200 Egyptian pounds for each paper or report for Egyptians and 300 US \$ for foreigners.
- Organizations, institutions, companies and banks membership for 3 persons 300 Egyptian pounds for each organization.
- Organizations, institutions, companies and banks sponsoring the conference 1500 Egyptian pounds for each.

## **CORRESPONDENCES**

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