



# ACIT'2010 The International Arab Conference on Information Technology

University of Garyounis, Benghazi, Libya  
December 14-16, 2010

CALL FOR PAPERS



The International Arab Conference on Information Technology (ACIT'2010) is a forum for scientists, engineers, and practitioners to present their latest research, results, ideas, developments, and applications in all areas of information technology. ACIT'2010 will include presentations to contributed papers and state-of-the-art lectures by invited keynote speakers. Tutorials on current issues and special sessions on new trends related to information technology and software industry could be organized. This conference is considered the official scientific conference for the Colleges of Computing and Information Society, stemming from the Association of Arab Universities. The permanent General Secretariat of ACIT is hosted by Zarqa Private University, Jordan.

## LOCATION

ACIT'2010 will be organized by University of Garyounis, Benghazi, Libya. ACIT will be held in Benghazi, Libya, the second biggest city in Libya. Libya is the fourth largest state in Africa in terms of area, is situated in North Africa and possesses a long stretch of Mediterranean coastline, extends to approximately 1820 Km. Libya is bordered by Egypt to the east, Sudan to the south-east, Chad and Niger to the south with Algeria and Tunisia to the west and north-west, respectively. Libya has an area of approximately 1,775,500 square kilometers, three times the area of France, a population of about 5.4 millions, and the capital city is Tripoli (Tarabulus). The coastal regions have a Mediterranean climate with moderate temperatures and enough rain during the winter months for grain farming.

## TOPICS

Topics of interest include, but are not limited to:

AI & Expert Systems	Decision Support Systems	Machine Learning
Algorithms & Applications	Digital Telecommunications	Multimedia & Image Processing
Natural Lang. Processing (Arabic)	E-Commerce	Neural Networks
Bioinformatics	E-Learning	Parallel & Distributed Systems
Computer Architecture	Geographic Information Systems	Pattern Recognition
Computer Ethics	Human Computer Interaction	Reliability & Fault-Tolerance
Computer Graphics	Information Security	Remote Sensing
Computer Networks	Information Systems	Software Engineering
Computer Simulation	Web semantics	Virtual Reality Systems
Database Systems	IT & Society	Pervasive & Adaptive Systems

## SUBMISSION OF PAPERS

Researchers should submit a full paper describing their work, maximum of 8 single-spaced double column pages that also include illustrations. The first page should include the paper title, a brief abstract, a set of keywords, and text. Be sure not to include the authors' names in your paper. The abstract should be concise and not longer than 250 words. Immediately following the abstract, no more than six keywords are to be supplied for subject indexing. Keywords should not simply be taken from the title of the paper, but should be representative of the content of the whole paper and characteristic of the terminology used within the particular field of study. The introduction of the paper must be clearly written and should explain the nature of the problem, previous work, purpose and the contribution of the paper. The introduction is assigned number "1", and following sections are assigned numbers as needed. A conclusion section must be included and should indicate clearly the advantages, limitations, possible applications, and future work. The references section is not assigned a number. References should be numbered in alphabetical order by the first author's last name. Citations in the text should be by number and enclosed in square brackets, e.g. [1].

Electronic submission of papers as Microsoft's Word document or PDF via ACIT OpenConf is a must. ACIT OpenConf is a conference management system that automates the paper submission and the whole reviewing process. It can be accessed via ACIT web site at [www.acit2k.org](http://www.acit2k.org). Any question regarding submission or the reviewing process should be directed to [acit@ccis2k.org](mailto:acit@ccis2k.org). A final preparation format is available in the conference web site. Before final acceptance, all referees comments must be considered and the paper must be formatted according to ACIT camera-ready instructions that are provided in the conference web site. Accepted papers for authors who complete registration will be published in the conference proceedings. The authors of best papers will be invited to submit an extended version for publication in an appropriate international journal.

### **EVALUATION PROCESS**

The evaluation of submitted papers is based on the importance and usefulness of the research topic. Technical merits, novelty of the approach, soundness of results, and clarity of presentation are also considered as factors of the evaluation process. Each article will be fully refereed by a minimum of two specialized referees.

### **ORGANIZING COMMITTEE**

#### **General Chair**

Mohamed Elammari, University of Garyounis, Libya

#### **Program Committee Chairs**

Tawfig M. Abdelaziz, University of Garyounis, Libya

Tarig A. Elshheibia, University of Garyounis, Libya

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Suleiman Mustafa, Yarmouk University, Jordan

Thiab Taha, University of Georgia, USA

Yaser Hanafy, AAST, Egypt

### **TECHNICAL COMMITTEE**

Available on ACIT website.

### **IMPORTANT DATES**

Submission of papers: June 30, 2010

Notification of acceptance: September 1, 2010

Camera-ready submission & registration: October 1, 2010

Conference period: December 14-16, 2010

### **PROPOSALS FOR SPECIAL SESSION**

Submission of proposals: April 30, 2010

Notification of acceptance: May 10, 2010

### **CORRESPONDENCE**

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### **ADDITIONAL INFORMATION**

Visit ACIT official website at

[www.acit2k.org](http://www.acit2k.org)

or contact ACIT'2010 Secretariat:

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