



ACIT'2014
The International Arab Conference on Information Technology
University of Nizwa, Oman

December 9-11, 2014

CALL FOR PAPERS



The International Arab Conference on Information Technology (ACIT'2014) 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'2014 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 Computer and Information Society, stemming from the Association of Arab Universities. The permanent General Secretariat of ACIT is hosted by Zarqa University, Jordan.

LOCATION

ACIT 2014 will be organized by **University of Nizwa, Al-Dakhiliyah Governorate, Nizwa, Sultanate of Oman**. The Sultanate of Oman is an Arab state in the southwest Asia on the southeast coast of the Arabian Peninsula. Oman is a modern country with great history and blessed with amazing natural sceneries like valleys, deserts, beaches, and mountains. The country has a strategic position and is bordered by the United Arab Emirates to the northwest, Saudi Arabia to the west, Yemen to the southwest and has a marine border with Iran. Nizwa is the largest city in Al-Dakhiliyah Governorate and is about 140 km away from the capital city, Muscat. Nizwa is one of the oldest cities in Oman and is a center of trade, religion, education and art. Mountains surround Nizwa from every side and there are some picturesque landscapes nearby. Nizwa offers a variety of tourist attractions like Nizwa Fort, Traditional Souq, and Falaj Daris. In December the climate in Nizwa is the best around the year with pleasant moderate temperatures.

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. Any question regarding submission or the reviewing process should be directed to <http://www.acit2k.org/openconf/openconf.php>. 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.

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

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Abdullah Al-Tobi, Dean, College of Arts and Sciences, University of Nizwa, Oman

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Thiab Taha, University of Georgia, USA

TECHNICAL COMMITTEE

Available on ACIT website: www.acit2k.org

IMPORTANT DATES

Submission of papers: June 30, 2014
Notification of acceptance: September 1, 2014
Camera-ready submission: October 1, 2014
Registration: October 1, 2014
Conference period: December 9-11, 2014

CORRESPONDENCE

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ADDITIONAL INFORMATION

Visit ACIT official website at:

www.acit2k.org