DR. SAID ELNAFFAR

Journals


Refereed Conference Publications


DR. AZAM BEG

“Improved Instruction Fetching with a New Block-Based Cache Scheme”, IEEE ISSCS Conference, July 2005

“Improving Instruction Fetch Rate with Code-Pattern Cache for Superscalar Architecture”, PhD Dissertation, June 2005
“Modeling of Trace- and Block-Based Caches”, IEEE Computers (Journal), June 2005 (submitted)


“Performance Analysis of Viterbi Decoder Using a DSP Technique”, IEEE INMICS Conference, December 2004

DR. EZEDIN BARKA

Conference


Lakas, K. Shuaib, E. Barka and S. Akhtar, “An Integrated Architecture for Ubiquitous Military Compound Networks”, Accepted for presentation at the 9th World Multi-conference on Systemics, Cybernetics and Informatics (WMSCI 2005) to be held in Orlando, USA, on July 10-13


Alaaeldin A. Aly and Ezedin Barka. TRACKING AND TRACING SPOOFED IP PACKETS TO THEIR SOURCES. In the proceedings of the 6th Annual UAEU conference, Al Ain, United Arab Emirates. April, 2005.


DR. MOHAMMED BOULMALF

Conference


M. Boulmalf and H. Harbi, “Microstrip Antenna for WLAN applications” Sixth Annual UAE University Research Conference, April 2005, Al-Ain, UAE.


M. Boulmalf, A. Soufyane, K. Zellag , "Simulations and Measurements of WLAN Performance in a Classroom Area Network", fifth Annual Research Conference, UAE University, April , 2004, Al-Ain, UAE


Journal


Chapter Book

K. Shuaib and M. Boulmalf, “Co-existence of WLAN and WPAN Communication Systems" for the Handbook of Research in Mobile Business: Technical, Methodological and Social Perspectives" with IDEA group publishing (IGP), Hershey, PA, USA
DR. CHRISTIAN HARDLESS

Book


Journal


Conference


DR. TOUFIK TAIBI

Journal


**Conference**


**DR. BRUCE MILLS**


"Empirical Analysis based Mathematical Representation for Path Lengths Complexity Behavior", C Prasad, B Mills, A Assi, A El-Chouemi, Journal of

**DR. DRISS GUERCHI**


**DR. ELARBI BADIDI**


M. A. Serhani, R. Dssouli, H. Sahraoui, A. Benharref, M. E. Badidi. "QoS Integration in Value Added Web Services". The Second International Conference on Innovations in Information Technology (IIIT'05), Dubai, UAE.


DR. ELSAYED HEMAYED


Book


DR. GEORGE DITSA

Refereed Conference Publications


DR. HARMAIN M HARMAIN


Guessoum A. and Harmain H.M. A Neural Network Based Arabic Morphological Analyzer. NEMLAR Conference on Arabic Language Resources and Tools, Sept. 2004, Cairo.


DR. MOHAMMAD HAYAJNEH


M. Boulmalf, H. El-Sayed, A. Soufyan, "Measured Throughput and SNR of IEEE 802.11g in a Small Enterprise Environment", the IEEE 61st Semiannual Vehicular Technology Conference (VTC2005), May 30 - June 1, 2005, Stockholm, Sweden


H. El-Sayed, H. Kidwai, M. Jasemuddin, and A. Lakas, "Interconnectivity of Hotspots with Cellular Networks", the 6th UAEU annual research conference, 24-26 April 2005, Al-Ain, UAE.


DR. IMAD JAWHAR

Journal Publications


Book Chapters


Conference Proceedings


F. Sallabi, A. Lakas, M. Boulmalf and K. Shuaib “WCDMA Downlink Simulator with Efficient Wrap-Around Technique” Proceeding of the

DR. KHALED SHUAIB

Journal & Chapter Books


F. Sallabi, K. Shuaib and M. Shafique, “Quality of Service Provisioning for UMTS Network Users with Immediate and Advance Radio Resource Reservation”, Accepted for publications at a special issue of the Journal of the Franklin Institute, 2005.

Khaled Shuaib and Farag Saalabi, “Extending Link State IGPs for Load Management in MPLS Networks” submitted for publications


Khaled Shuaib and Mohamed Boulmalf, “Co-existence of WLAN and WPAN Communication Systems,” Accepted for publications in the “Handbook of Research in Mobile Business: Technical, Methodological and Social Perspectives” IDEA publication, USA.


Conference


DR. NABEEL AL QIRM

Journals

Books


Full research papers in Refereed Conferences & Proceedings


Al-Qirim (2005). The adoption and diffusion of telemedicine: The case of healthcare organizations in the UAE. Oral presentation. In the proceedings of the 6th Annual UAE University Research Conference, April 24-26, Al-Ain, UAE.


Research Conference on Innovations in Information Technology (IIT2005), Dubai, UAE.


Book Chapters


Encyclopaedia articles

Al-Qirim (2004). TELEMEDICINE IN HEALTHCARE ORGANISATIONS: OPPORTUNITIES AND CHALLENGES. In the Encyclopaedia of Information Sciences and Information Technology (2004), volume I-III.


DR. PAISARN


DR. CAMPBELL


DR. NIZAR ZAKI

Publications


Zaki, N. M., Deris, S., and Illias, R. M. (2005). “Simple Representation of Protein Sequence for detecting homology” In the International Conference on Artificial Intelligence ICAI'05, LA, USA.

International Journal on Computational Intelligence and Applications (IJCIA). Volume 4, No. 1: pages 1-12.

DR. FARAJ SALLABI

Journal


Conference


DR. SHAKIL AKHTAR

Journal


Refereed Conference Publications


DR. TAMER RABIE


DR. WALID IBRAHIM


DR. ZOUHAIR TRABELSI

Paper


Book (written in French):

- Authors : Zouheir Trabelsi et Henri Ly
- Publisher: Hermes Science Publications / Lavoisier, France/UK.
- Title in French : La Sécurité sur Internet
- Title in English : Internet Security
- Publication date: February, 2005