College of Information Technology

Computer Science

Contributing Faculty Members

Professors:

Prof. Ahmed E. Barbour

Associate Professors:

Dr. Saad Harous, Dr. Tamer F. Rabie, Dr. Nazar Zaki

Assistant Professors:

Dr. Moulay E. Badidi, Dr. Leila Ismail, Dr. Heshan M. Kamel, Dr. Nikolaos Mavridis, Dr. Sanja-Lazarova Molnar

Books


Chapters in Books


Journals


http://www.biomedcentral.com/1471-2105/10/150

Conferences


L. Ismail, "Convolution on Top of the IBM Cell BE Processor". International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA’09), Jul., 2009, pp. 507 - 511.

L. Ismail, and B. Belkkhouche, "Full and Autonomic Mobility Management for Mobile Agents". International Conference on Advances in Future Internet (AFIN’09), Jun., 2009, pp. 31 - 38.


Others

N. Mavridis, "Approaches towards Natural Language Communication for Interactive Robots". International Conference on Robotics and Automation (ICRA’09), Kobe, Japan, May 12-17, 2009.

Computer System Engineering

Contributing Faculty Members

Professors:

Prof. Valeriu Beiu

Associate Professors:
Edited Books


Journals


2009, pp. 519 - 526.


Conferences


V. Beiu, and W. Ibrahim, "On CMOS Circuit Reliability from the MOSFETs and the Input 6 Vectors". Workshop on Dependable and Secure Nanocomputing (WDSN’09), part of the 7 IEEE/IFIP International Conference on Dependable Systems and Networks (DSN’09), Estoril/Lisbon, Portugal, Jun. 29 - Jul. 2, 2009, in press.


S. Elmansori, O.A. Mohamed, and F. Awwad, "Static Slicing-Based Pre-Reduction Technique for MDG Model-Checker". International Conference on Innovations in Information Technology (IIT’09), Al Ain, UAE, Dec. 15-17, 2009, pp. 299 - 303.


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**E-Commerce**

Contributing Faculty Members

**Professors:**

**Associate Professors:**

Dr. Nabeel Al-Qirim

**Assistant Professors:**

Dr. Said Elnaffar, Dr. Mohamed Adel Serhani

**Journals**


Conferences


Others


Enterprise Systems

Contributing Faculty Members

Professors:

Associate Professors:

Dr. Yacine Atif, Dr. Hazem El Khatib (on leave)

Assistant Professors:

Dr. Shayma Alkobaisi (on leave), Dr. Jameela Al-Jaroodi, Dr. Piers Campbell, Dr. George Ditsa, Dr. Ahmad Daud Jaffar

Books


Journals


Bae, W.D., S. Alkobaisi, and S.T. Leutenegger, "IRSJ: Incremental Refining Spatial Joins for


Conferences


Beg, A., F. Ahmed, and P.R.J. Campbell, "Software and Hardware-Based Arabic Text
Recognition – A Review and Potential Applications”. International Conference on Computer Modeling and Simulation (CSSim’09), Brno, Czech Republic, Sep., 2009, in press.

Information Security

Contributing Faculty Members

Professors:

Dr. Alaa Eldin Aly (on leave), Dr. Zouheir Trabelsi

Associate Professors:

Dr. Ezedin Barka, Dr. Wassim El-Hajj, Dr. Issa Khalil, Dr. Emad Eldin Mohamed

Assistant Professors:

Chapters in Books

Journals


Conferences


9 I. Khalil, "MPC: Mitigating Power Control Attacks in Wireless Ad Hoc Networks". Global Communications Conference (GLOBECOM’09), 2009, in press.


Network Engineering

Contributing Faculty Members

Professors:

Prof. Eyad H. Abed, Prof. Liren Zhang

Associate Professors:

Dr. Abderrahmane Lakas, Dr. Hesham El-Sayed, Dr. Nader Mohamed, Dr. Farag Sallabi, Dr. Khaled Shuaib

Assistant Professors:

Dr. Najah Abu Ali, Dr. Yasser Gadallah, Dr. Imad Jawhar

Journals


Conferences

1 E.H. Abed, M.A. Hassouneh, and W.A. Hashlamoun, "Modal participation factors revisited:
One definition replaced by two". American Control Conference, Jun., 2009, pp. 1140 - 1145.


J. Al-Jarooodi, and N. Mohamed, "A Flexible Notification System for Stocks Investors".


and Electronic Systems Technology (Wireless VITAE’09), Aalborg, Denmark, May, 2009, pp. 308 -312.


Software Engineering

Contributing Faculty Members

Professors:

Prof. Boumediene Belkhouche, Prof. Rachida Dssouli

Associate Professors:

Dr. Harmain Harmain

Assistant Professors:

Dr. Faheem Ahmed, Dr. Mamoun Awad, Dr. Salah Bouktif, Dr. Rabeb Mizouni, Dr. AbdulMutalib Masaud Wahaishi
Books


Journals


Conferences


L. Ismail, and B. Belkhouche, "Full and Autonomic Mobility Management for Mobile Agents". International Conference on Advances in Future Internet (AFIN’09), Athens/Glyfada, Greece, Jun. 18-23, 2009, pp. 31 - 38.


