The University of Menoufia
Faculty of Computers and
Information

جامعة المنوفية
كلية الحاسبات
والمعلومات

CURRICULUM VITAE

Prof. Dr. Ashraf Bahgat Ibrahim Elsisi

Prof. of Computer Science
Faculy of Computers and Information
The University of Menoufia
EGYPT

سيرة ذاتية

أ.د.أشرف بهجـات إبراهيـم السيسى

أستاذ علوم الحاسب
كلية الحاسبات والمعلومات
جامعة المنوفية
مصر

2016

	1.	**Personal Data**	١.	البيانات الشخصية

Name:	**Ashraf Bahgat Elsisi**	أشرف بهجات ابراهيم السيسى	الاســم:
Nationality:	Egyptian	مصرى	الجنـسية:
Date of Birth:	26/8/1967	٢٦ أغسطس ١٩٦٧م	تاريخ الميلاد:
Place of Birth:	Shebin El-Kom, Menoufia, Egypt	شبين الكوم ، منوفية، مصر	محل الميلاد:
Marital Status:	Married + 3	متزوج + ٣	الحالة الاجتماعية:
Home Address:	Keshk st. El-shohda, Menoufia, Egypt.	جمهورية مصر العربية محافظة المنوفية، الشهداء شارع كشك المتفرع من شارع الغفار	عنوان الإقامة:
Mobile:	010٠4667179	٠١٠٠٤٦٦٧١٧٩	التليفون المحمول:
E-mail:	Ashrafelsisi@hotmail.com	ashrafelsisi@hotmail.com	البريد الإلكترونى:
Work Address:	Faculty of Computers & Information, Menoufia University, Shebin El-Kom 32511, Menoufia, EGYPT	كلية الحاسبات والمعلومات جامعة المنوفية، محافظة المنوفية، شبين الكوم — ٣٢٥١١ جمهورية مصر العربية	عنوان العمل:
Work Tel:	048-2225446	٠٤٨-٢٢٢٥٤٤٦	رقم تليفون المكتب:
Fax:	048-2223694	٠٤٨-٢٢٢٣٦٩٤	رقم الفاكس:
Position:	Prof. of Computer Science Faculty of Computers and Information, Menoufia University	استاذ علوم الحاسب كلية الحاسبات والمعلومات جامعة المنوفية	الوظيفة:

	2.	**Education**	٢.	المؤهلات العلمية

	1. First Unversity Degree: B.Sc.	١- الدرجة الجامعية الأولى: البكالوريوس	
Degree:	B. Sc. In Electronic Engineering, Industrial Electronics Eng.	بكالوريوس الهندسة الالكترونية هندسة الإلكترونيات الصناعية	اسم الدرجة:
Faculty:	Faculty of Electronic Engineering, Menoufia University	كلية الهندسة الإلكترونية جامعة المنوفية	الكلية المانحة:
Major Field:	Electronic Engineering	الهندسة الإلكترونية	مجال التخصص:
Minor Field:	Industrial Electronics	إلكترونيات صناعية	التخصص الدقيق:
Date and Grade:	May, 1989 Very Good	مايو 1989 بتقدير جيد جدا	التاريخ والتقدير:
	2. Second Unversity Degree: M.Sc.	٢- الدرجة الجامعية الثانية: الماجستير	
Degree:	M. Sc. In Computer Engineering and Science	ماجستير هندسة وعلوم الحاسبات	اسم الدرجة:
Faculty:	Faculty of Electronic Engineering, Menoufia University	كلية الهندسة الإلكترونية جامعة المنوفية	الكلية المانحة:
Major Field:	Electronic Engineering	الهندسة الالكترونية	مجال التخصص:
Minor Field:	Computers Engineering and Science	هندسة وعلوم الحاسبات	التخصص الدقيق:
Date:	October 1995	اكتوبر ١٩٩٥	التاريخ:
	3. Third Unversity Degree: Ph.D.	٣- الدرجة الجامعية الثالثة : الدكتوراه	
Degree:	Ph.D. In Computers Engineering and Control	دكتوراه الفلسفة فى هندسة الحاسبات والتحكم	اسم الدرجة:
University:	Zagazig Uni. Egypt	جامعة الزقازيق مصر	الجامعة المانحة:
Major Field:	Computer Engineering & Control	هندسة الحاسبات والتحكم	مجال التخصص:
Minor Field:	Control Systems via Computer	نظم التحكم عن طريق الحاسب	التخصص الدقيق:
Date:	April 2001	ابريل ٢٠٠١	التاريخ:

4. Employment Record   ٣. التاريخ الوظيفي

Job Name	From من	To إلى	مسمى الوظيفة
Demonstrator Atomic Energy Authority Nuclear Research Center Plasma & Nuclear Fusion Dept. Cairo, Egypt, P.O.Box 13759.	7/1994	3/1996	**معـــــيد** القسم : البلازما والاندماج النووى **هيئة الطاقة الذرية مصر** مركز البحوث النووية **التخصص الدقيق** : هندسة الالكترونيات
Assistant Lecturer Atomic Energy Authority Nuclear Research Center Plasma & Nuclear Fusion Dept. Cairo, Egypt, P.O.Box 13759.	4/1996	**6**/2001	**مدرس مساعد**: القسم : البلازما والاندماج النووى **هيئة الطاقة الذرية مصر** مركز البحوث النووية **التخصص الدقيق** : هندسة وعلوم الحاسبات

English	From	To	Arabic
Lecturer Atomic Energy Authority Nuclear Research Center Plasma & Nuclear Fusion Dept. Cairo, Egypt, P.O.Box 13759.	6/2001	5/2004	**مـــدرس:** القسم : البلازما والاندماج النووى **هيئة الطاقة الذرية مصر** **مركز البحوث النووية** **التخصص الدقيق** : هندسة الحاسبات والتحكم
Lecuterer of computer Science Faculty of Computers and Information Faculty of Computers and Information, Menoufia University – Shebin El Kom.	4-5-2004	22-11-2009	**مدرس علوم الحاسب** **كلية الحاسبات والمعلومات** بجامعة المنوفية – شبين الكوم منذ ٤-٥-٢٠٠٤
Asso. Prof. of computer Science Faculty of Computers and Information Faculty of Computers and Information, Menoufia University – Shebin El Kom.	23-11-2009	26/ 7/2015	**أستاذ مساعد علوم الحاسب** **كلية الحاسبات والمعلومات** بجامعة المنوفية – شبين الكوم منذ 23 -11- 2009
Prof. of computer Science Menoufia University – Shebin El Kom, Egypt	27/ 7/2015	**now**	**أستاذ علوم الحاسب** **كلية الحاسبات والمعلومات** بجامعة المنوفية – شبين الكوم منذ 27 -7- 2015
Head of computer Science Dept. Menoufia University – Shebin El Kom, Egypt	1/ 9/2011	31/8/2014	**رئيس مجلس قسم علوم الحاسب** **كلية الحاسبات والمعلومات** بجامعة المنوفية – شبين الكوم منذ 1 -9- 2011
Vice Dean for Community Service and Environmental Development and the Head of the Department of Computer Science Faculty of Computers and Information, Menoufia University	9-2012	31/ 7/2015	**وكيل الكلية لشئون خدمة المجتمع وتنمية البيئة ورئيس قسم علوم الحاسب** كلية الحاسبات والمعلومات بجامعة المنوفية
Vice Dean for Postgraduate & Research Faculty of Computers and Information, Menoufia University	1/ 8/2015	**now**	**وكيل الكلية للدراسات العليا والبحوث** كلية الحاسبات والمعلومات بجامعة المنوفية

4. Mempership in Professional Organizations	**Date**	تاريخ الانتساب اليها	٤. عضوية الهيئات والجمعيات
1. Member of the Egyptian Association of Engineers	1989 till now	من 1989 حتى الآن	١. عضو نقابة المهندسين المصرية

5. Training and Develop-	٥ . الخبرات العملية والمهنية فى

ment Experiences	مجال الجودة والتدريب والتنمية
• Co-member of Establishment of an Interrnal Quality Assurance System in the Faculty of Computers & Information that have been sub-mitted to the Quality Assurance & Accreditation Project.	• مشــارك فــى انشــاء وحــدة داخليــة للجــودة والاعتماد بكلية الحاسبات والمعلومات والمقدم للجنــة القوميــة لمشــروع الجــودة والاعتمــاد بالجامعات.
• Co-supervision of the training programs in specialized computer networks that are held in PSCCI, Faculty of computers and information.	• الاشتراك فى الإشراف على الدورات التدريبية فى مجــال الحاسبات والمعلومــات التى ينظمهــا مركــز الخدمــة العامــة للحاسبات والمعلومــات بكلية الحاسبات والمعلومات
• Attanding the training programs of the Faculty and Leadership Development Project (FLDP) for the fundamentals of the presentation skills that are held and organized in the university in-formation center (UIC). (Till now attaned ١٢ workshops) •	• الاشــتراك فــى بـرامج مشــروع تنميــة قـدرات أعضــاء هيئــة التــدريس والقيــادات والخاصــة بتنميــة مهارات العرض الأساسية، والتى تعقد بمركــز المعلومــات بالجامعة(تم حضــور اثنــى عشر دورة حتى الان) • الاشتراك فى برنـامج اعداد المستثمر الصغير بجامعة المنوفية
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6. Lecturing Experience

(a) Undergraduate Courses

Modelling and Simulation – Computer learning – Operating Systems - Soft-ware Engineering Compiler Design – Artiffical Intilligence -Knoledge base Systems
E-Commerce Systems Project – Ma-negment web-based systems Project - Multiagent Systems Project - Security with Smart cards project – Biometrics security project.

(b) Postgraduate Courses

Operating Systems- Compiler Design Knowledge Based Systems - Know-ledge Discovery. Selected topics Computer Math.

٦. التدريس الجامعى

(أ) : مرحلة البكالوريوس
النمذجة والمحاكاه- تعليم الحاسب
نظم تشغيل – هندسة البرمجيات
بناء المترجمات – الذكاء الاصطناعى
نظم قواعد المعرفة
مشروع التجارة الالكترونية - مشروع نظم الادارة المعتمدة على الويب - مشروع منظومة الوكلاء الأذكياء المتعددة - مشروع الآمان بالكروت الذكية – مشروع الآمان بالوظائف الحيوية.

(ب) : مرحلة الدراسات العليا

نظم تشغيل – بناء المترجمات
نظم قواعد المعرفة – اكتشاف المعرفة
موضوعات مختارة - رياضة حاسب

7. Scientific and Establishment Activities

(a) Curricula Development

- Participate in the curricula development committees for both the undergraduates and postgraduates.
- Participate in choosing and purchasing of scientific books for both undergraduate and postgraduates.

(b) Scientific Committees and Councils

- Member of the equipment and lab committee,
- Member of the postgraduate & cultural affairs committee,
- Member of the labirary committee
- Member of council computer science Dept. Faculty council

8. RESEARCH ACTIVITY

His research interest includes:
- **Algorithms Hardware implementation and FPGA's.**
- **Intelligent Systems.**
- **Computer simulation.**
- **Software engineering.**
- **Information Security**
- **Image Processing.**
- **Knowledge Discovery and Data-mining**

9. LIST OF PUBLICATIONS

1. E.A.Talkhan, A.A.Montaser, Aly M. Hassan, **A. B. Elsisi**, "*A Fast Algorithm for PLA Testing*", Electronic Engineering Bulletin, Menoufia Univ., Egypt, No. 12, July 1996.
2. **A. B. Elsisi**, and M.M. Masoud, "*Egyptor Tokamak Reconstruction, Development and Operation*", Atomic Authority of Energy, AREAEA- Int. Rep. No. 313, Egypt, 2001.
3. Imbaby I. Mahmoud and **A. B. Elsisi**, "*Building a Real Time Simulator for Egyptor Tokamak*", Proceeding of

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٧. الأعمال الإنشائية و الأنشطة العلمية والتطبيقية

(أ) فى مجال المناهج الدراسية

- شارك فى لجان تطوير المناهج الدراسية واللوائح لمرحلتى البكالوريوس والدراسات العليا.
- شارك في اختيار و شراء المراجع العلمية المتخصصة و الدوريات العلمية على مستوى البكالوريوس والدراسات العليا.

(ب) فى مجال اللجان والمراكز العلمية

* عضو لجنة المختبرات و الأجهزة العلمية
* عضو لجنة الدراسات العليا ولجنة العلاقات الثقافية
* عضو لجنة المكتبات
* عضو مجلس قسم علوم الحاسب ومجلس الكلية
* عضو مجلس ادارة مركز الخدمة العامة للحاسبات والمعلومات
* عضو لجنة الحاسبات بالجامعة

٨. النشاط البحثى

تشمل الاهتمامات البحثية المجالات الآتية:

٩. الأبحاث المنشورة

	IETA2001, Cairo, Egypt, 2001.
4.	Einfeld D., **Elsisi A.,** et al,"*Conceptual design For the Upgrading of SESAME To 2GeV*" unesco, Amman office, July 2002.
5.	**A. B. Elsisi**, and Imbaby I. Mahmoud "*The role of limiter in Egyptor Tokamak*", Publication of ICTP (No. IC/2002/164) Trieste, Italy, 2002.
6.	**A. B. Elsisi** "*Start Up Manual of Egyptor Tokamak* " AREAEA- Inter. Report, June 2002.
7.	**A. B. Elsisi**, " *Beam emittance measurement for European Synchrotron Radiation Facility*", Arab Journal of nuclear Sciences and applications, Vol. 35(3), pp. 155-164, 2002.
8.	Einfeld D., **Elsisi A.,** et al, " *The new upgrade of SESAME*" Proceedings of European Particle Accelerator Conference (EPAC), Paris, France, pp. 680, June 2002. (http://www.sesame.org.jo/publication/EPAC2002.aspx)
9.	Einfeld D., **Elsisi A.,** et al "*Conceptual design report for the upgrading of SESAME to 2.5 GeV*", Unesco Amman office, May 2003. (http://www.sesame.org.jo/YellowBook/main.aspx)
10.	**A. B. Elsisi**, and H. Hegazy, "*Egyptor Tokamak: Modification of the original design using permanent compensation coils and first results of the breakdown discharge*", Journal of Fusion Energy , Vol. 22, No. 3, Sep. 2003.
11.	**A. B. Elsisi**, "*Wire Scanner Beam Profile Measurement for ESRF*", Proceedings of 6th DIPAC, Mainz, Germany May 2003.
12.	**A. B. Elsisi,** and H. Hegazy "*Egyptor Tokamak: Modification of the original design using permanent compensation coils and first results of the breakdown discharge*" , Proc. First Cairo Conference on Plasma Physics and Application, Cairo, Egypt, 11-15 Oct. 2003.
13.	**A. B. Elsisi**, "*Synchrotron Radiation and SESAME Project*" Accelerators and applications Workshop, AREAEA in Cairo, Egypt, Dec. 2003.
14.	**A. B. Elsisi**, and Y. Rihan, "*Computer Simulation of Electrostatic Micropump*" The 4th International Multi-conference on Computer Science and Information Technology, CSIT 2006, Amman- Jordan, pp. 444-448 April 2006.
15.	H. M. Abdull-Kader, **A. B. EL-Sisi**, K. A. Mostafa, and Imbaby I. Mahmoud " *Implementation of Real-Time Simulator for Dynamic Systems*", 2nd Jordanian International Conference on Computer Science and Engineering (JICCSE2006), 5-7 December, 2006.
16.	K. A. Mostafa, H. M. Abdull-Kader, and **A. B. EL-Sisi,** , "*Robust Information Hiding in Digital Image*" , the 7th International Business Information Management (IBIMA) Conference, December, 2006.
17.	Walla H., **A. B. El-Sisi**, Hamed M. Nassar, and Nabil A. Ismail, "*A Web-based E-Commerce System Based on Intelligent Agent and Case Based Reasoning*", in Proc.12th International Conference on Fuzzy Theory & Technology, JISC/FTT-2007, Salt Lake City, Utah, USA, World Scientific Publishing Co. ISBN: 978-981-270-967-7. pp. 1158-1165, July, 2007. (doi:10.1142/9789812709677_0164)
18.	**A. B. Elsisi,** and Y. Rihan, "*Computer Simulation of Electrostatic Micropump*", Alexandria Engineering Journal, Vol. 46, No. 3, pp. 355-360, May 2007.
19.	H. M. Abdull-Kader, **A. B. EL-Sisi**, K. A. Mostafa, and Imbaby I.Mahmoud, " *Implementation of Real-Time Simulator for Dynamic Systems*", International Journal of Computers and Information, Vol. 1, No. 1, 2007.
20.	Walla H., **A. B. El-Sisi**, Hamed M. Nassar, and Nabil A. Ismail, "*Bilateral Agent Negotiation for E-Commerce Based on Fuzzy Logic*", International Conference on Computer Engineering and Systems (ICCES07), Egypt, 2007.
21.	Walaa H. Al-Ashmaway, **Ashraf El-Sisi**, Hamed M. Nassar, Nabil A. Ismail: "Bilateral Agent Negotiation for E-Commerce Based On Fuzzy Logic" Egyptian Computer Science Journal, Volume 29, Number 3, September 2007
22.	Walla H., **A. B. El-Sisi**, Hamed M. Nassar, and Nabil A. Ismail, "*A Combined intelligent agent and case based reasoning approach for web-based e-commerce systems*", International Journal of Intelligent Computing and Information Science, Volume 7, Number 1, January 2008.
23.	H. M. Abdull-Kader, K. A. Mostafa, and **A. B. EL-Sisi,** "*A Combined Pixel in Block Hiding Method and Hill Cipher for Secure Stenography Technique*", International Journal of Intelligent Computing and Information Science, Vol.8, No.1. January 2008.
24.	M. Hussein, **Ashraf El-Sisi**, and N. Ismail, "*Fast Cryptographic Privacy Preserving Association Rules Mining on Distributed Homogenous Data Base*", Proceedings of The 2008 International Conference on Data Mining (USA Las vigas July 14-17, 2008).
25.	**Ashraf El-Sisi**, Sameh Shohdy, Nabil Ismail, "*Reconfigurable Implementation of Karatsuba Multiplier for Galois Field in Elliptic Curves*", Proceduing International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering CISSE 2008 Conference, December 5-13, 2008.
26.	M. Hussein, **Ashraf El-Sisi**, and N. Ismail, "*Performance Tuning of Steganography Algorithm For Privacy*

	Preserving Association Rule Mining in Heterogeneous Data Base", Proceedings of The 18th International Conference on Computer Theory and Applications (ICCTA 2008), Oct. Alex., Egypt, 2008.
27.	M. Hussein, **Ashraf El-Sisi**, and N. Ismail, "*An Efficient Cryptographic Private Scalar Product Computation Algorithm for Association Rule Mining*", Proceedings of The 18th International Conference on Computer Theory and Applications (ICCTA 2008), Alex. Egypt, Oct. 2008.
28.	M. Hussein, **Ashraf El-Sisi**, and N. Ismail, "*An Efficient Cryptographic Privacy Preserving Algorithm for Association Rule Mining over Heterogeneous Database*", Fourth International Computer Engineering Conference: "Information Society Applications in the Next Decade", (ICENCO'2008), December 29-30, 2008, Giza, Egypt.
29.	M. Hussein, **Ashraf El-Sisi**, and N. Ismail, "*Mining Association Rules on Mixed Database with Privacy Preserving*" Fourth International Computer Engineering Conference: "Information Society Applications in the Next Decade", (ICENCO'2008), December 29-30, 2008, Giza, Egypt
30.	Sameh M. Shohdy, **Ashraf B. El-Sisi**, And Nabil Ismail, "*FPGA Implementation of Elliptic Curve Point Multiplication over $GF(2^{191})$*", 5th International Computer Engineering Conference Cairo University, December 27-28, 2009.
31.	Sameh M. Shohdy, **Ashraf El-Sisi**, Nabil A. Ismail: *FPGA Implementation of Elliptic Curve Point Multiplication over $GF(2^{191})$*.pp.619-634 , ISA 2009.
32.	**Ashraf El-Sisi,** "*Fast Cryptographic Privacy Preserving Association Rules Mining on Distributed Homogenous Data Base*", International Arab Journal of Information Technology, Vol. 7, No. 2, 2010.
33.	Sameh M. Shohdy, **Ashraf B. El-Sisi**, And Nabil Ismail, "*Hardware Implementation of Efficient Modified Karatsuba Multiplier Used in Elliptic Curves*", International Journal of Network Security, Vol.11, No.3, PP.155{162, Nov. 2010.
34.	Mahmoud Hussein, **Ashraf El-Sisi**, Nabil A. Ismail: *Privacy preserving association rules mining on distributed homogenous databases*. IJDMMM 3(2):172-188 (2011)
35.	**Ashraf El-Sisi,** "Design *and Implementation Biometric Access Control System Using Fingerprint for Restricted Area Based on Gabor Filter* ", International Arab Journal of Information Technology, Volume 8, No. 4, October 2011.
36.	**Ashraf El-Sisi**, Hamdy M. Mousa: *Evaluation of Encryption Algorithms for Privacy Preserving Association Rules Mining*. I. J. Network Security 14(5): 289-296 (2012)
37.	**Ashraf B. El-Sisi**, and Hamdy M. Mousa, "*Argumentation Based Negotiation in Multiagent System*", International Conference on Computer Engineering & Systems (ICCES'2012)
38.	Khaled A. Al-Sheshtawi , Hatem M. Abdul-Kader & **Ashraf B. Elsisi**, " *A novel artificial immune clonal selection classification and rule mining with swarm learning model*", Connection Science, Volume 25, Issue 2-3, 2013.
39.	Arabi E. keshk, **Ashraf El-Sisi**, Medhat A. Tawfeek, F. A. Torkey, "*Intelligent Strategy of Task Scheduling in Cloud Computing for Load Balancing*", International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Vol. 6, 2013.
40.	Medhat A. Tawfeek, **Ashraf El-Sisi**, Arabi E. keshk, F. A. Torkey, "*An Ant Algorithm for Cloud Task Scheduling*", International Workshop on Cloud Computing and Information Security CCIS-2013, October 2013.
41.	Hamdy Mousa and **Ashraf El-Sisi**, "*Design and Implementation of Course Timetabling System Based on Genetic Algorithm*", International Conference on Computer Engineering and Systems (ICCES'13), Egypt, 2013.
42.	Hamdy Mousa Mostafa A. Ahmad,and **Ashraf El-Sisi**, "*Image Compression Ratio Enhancement Based on Conformal Mapping*", International Conference on Computer Engineering and Systems (ICCES'13), Egypt, 2013.
43.	Medhat A. Tawfeek, **Ashraf El-Sisi**, Arabi E. keshk, F. A. Torkey, "*Cloud Task Scheduling Based on Ant Colony Optimization*", International Conference on Computer Engineering and Systems (ICCES'13), Egypt, 2013.
44.	**Ashraf B. El-Sisi,** Hamdy M. Mousa, and Mohamed G. Malhat "*Parallel Descriptor Computation for Chemical Compounds Using MapReduce*", Sixth International Conference on Intelligent Computing and Information System (ICICIS'13), Egypt, Dec. 2013.
45.	Amira I. AbdEl-atey, and **Ashraf B. El-Sisi**, "*Performance Evaluation Mapping WSDL to OWL-S Based on Ontology Search Engine*", International Conference on ICT in Our Lives, Alex. Egypt, 2013.
46.	Noha S. Fareed, Hamdy M. Mousa, and **Ashraf B. Elsisi**, "*Semantic Arabic Question Answering System Design*", International Conference on ICT in Our Lives, Alex. Egypt, 2013.
47.	Noha S. Fareed, Hamdy M. Mousa, and **Ashraf B. Elsisi**, "*Enhanced Semantic Arabic Question Answering System Based on Khoja Stemmer And AWN*", 9th International Computer Engineering Conference (ICENCO2013), Dec. 2013.

48. **Ashraf El-Sisi** and Hamdy Mousa, "*Argumentation Based Negotiation in Multi-agent System*", International Arab Journal of e-Technology, Vol. 3, No. 3, 2014.

49. Arabi E. keshk, **Ashraf El-Sisi**, Medhat A. Tawfeek, "*Cloud Task Scheduling for Load Balancing based on Intelligent Strategy*", International Journal of Intelligent Systems and Applications (IJISA), Vol. 6, No. 5, pp. 25-36 2014. DOI: 10.5815/ijisa.2014.05.02

50. **Ashraf B. El-Sisi,** "*Fast Mapping Algorithm from WSDL to OWL-S*", International Journal of Information Technology and Computer Science, Vol. 6, No. 9, pp. 24-31, 2014

51. **Ashraf El-Sisi,** Arabi E. keshk, Medhat A. Tawfeek, F. A. Torkey, " *Cloud Task Scheduling Based on Virtual Machine Adaptive Fault Tolerance and Load Balancing*", International Conference on Industry Academia Collaboration (IAC), Cairo, Egypt, April, 2014.

52. Esraa Safwat, Arabi Keshk, **Ashraf Elsisi,** Hany Mahgoub, "An Efficient Technique for SQL Injection Detection and Prevention", International Journal of Computers and Information, Vol. 3, No. 1, 2014.

53. Nader Mahmoud and **Ashraf B. El-Sisi**, "OpenCL Implementation of Basic Operations for 3D Structure from Motion Estimation", The 9th international conference on informatics and systems (INFOS2014), cairo, Egypt.

54. Noha S. Fareed, Hamdy M. Mousa and **Ashraf B. Elsisi**, "Syntactic Open Domain Arabic Question/Answering System for Factoid Questions", The 9th international conference on informatics and systems (INFOS2014), cairo, Egypt.

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