

Resume



Prof. Fathy Eassa

Professor, Computer Science Department

Department Contact Information

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Highest Degree

1989, Ph.D. in Computer Science, Software Engineering, Al-Azhar University, Egypt.

Scientific and Professional Affiliation

1. Member, Member of Engineering Society, CAIRO-EGYPT
2. Member, Member of Designers team of AL-AZHAR University computer Network
3. Member, Member of Designers team of automation of FID system king Abdul Aziz Airport, Jeddah

Academic and Professional Experiences

1. **2002 - Present**
Professor, fcit, kau

Certifications and Trainings

1. Recipient of ministry of higher education Grant for undergraduate studies
2. Recipient of University of Colorado, Boulder, U.S.A. Grant for graduates Study

Research Areas of Interest

Recent Publications (Last 20 Years)

1. , , "" , International Journal Of Data Mining & Knowledge Management Process
2. , , "" , International Journal Of Modern Education And Computer Science (Ijmecs)
3. , , "" , International Journal Of Information Technology And Computer Science
4. , , "" , International Journal Of Information Technology And Computer Science
5. , , "" , International Journal Of Modern Education And Computer Science (Ijmecs)
6. 2018, Muhammad Usman, Fathy Alburaei, Aiiad Ahmad, - Abdullah, "Toward Exascale Computing Systems: An Energy Efficient Massive Parallel Computational Model", Sai The Science And Information Organization. (Ijacs) International Journal Of Advanced Computer Science And Applications, vol: 9

Recent Publications (Last 20 Years)

DOI: [10.14569/IJACSA.2018.090217](https://doi.org/10.14569/IJACSA.2018.090217)

7. 2018, Adnan Ahmed Abi Sen, Fathy Albouraey Eassa, Kamal Jambi, Mohammad Yamin, "Preserving Privacy In Internet Of Things: A Survey", International Journal Of Information Technology, vol: 10, pp. 189-200
DOI: [10.1007/s41870-018-0113-4](https://doi.org/10.1007/s41870-018-0113-4)
8. 2018, M. Usman Ashraf, Fathy Alburaci Eassa, Aiiad Ahmad Albeshri, Abdullah Algarni, "Performance And Power Efficient Massive Parallel Computational Model For Hpc Heterogeneous Exascale Systems", Ieee Access, pp. 1-1
DOI: [10.1109/ACCESS.2018.2823299](https://doi.org/10.1109/ACCESS.2018.2823299)
9. 2017, Osama H., Fathy E., Fadi F., Amin Y., Ayman I., Leon J., "Agent-Based Managing For Grid Cloud System Design And Prototypal Implementation", Sai The Science And Information Organization. (Ijacs) International Journal Of Advanced Computer Science And Applications, vol: 8
DOI: [10.14569/IJACSA.2017.080202](https://doi.org/10.14569/IJACSA.2017.080202)
10. 2017, Abdullah Al-Shomrani, Fathy Eassa, Kamal Jambi, "A Framework To Secure Big Data Storage", Journal Of Computational And Theoretical Nanoscience, vol: 14, pp. 5600-5605
DOI: [10.1166/jctn.2017.6990](https://doi.org/10.1166/jctn.2017.6990)
11. 2017, Ebraheem M Alhaddad, Fathy E Eassa, "High Performance And Scalable Big Data Manager", Journal Of Computational And Theoretical Nanoscience, vol: 14, pp. 4603-4611
DOI: [10.1166/jctn.2017.6861](https://doi.org/10.1166/jctn.2017.6861)
12. 2015, Suhelah Sandokji, Fathy Essa, Mai Fadel, "A Survey Of Techniques For Warp Scheduling In Gpus", 2015 Ieee Seventh International Conference On Intelligent Computing And Information Systems (Icicis), pp. 600-606
DOI: [10.1109/IntelCIS.2015.7397284](https://doi.org/10.1109/IntelCIS.2015.7397284)
13. 2014, Hassanin Albarhamtoushy, Kamal Jambi, Fathy Eassa, "An Architecture For Metadata Extractor Of Big Data In Cloud Systems", International Journal Of Scientific And Engineering Research (Ijser), vol: Vol. 5, Issue (1), pp. 2187-2191
14. 2014, Kawther Moria, Mohammad Madkour, Fathy Eassa, Kamal Jambi, "Using Mobile Agent Framework For Studying Fault Management Of Distributed Network", 29th International Conference On Computers And Their Applications (Cata 2014)
15. 2014, Kawther Moria, Mohammad Madkour, Fathy Eassa, Kamal Jambi, "Using Mobile Agent Framework For Studying The Performance Management Of Distributed Network", 29th International Conference On Computers And Their Applications (Cata 2014)
16. 2014, Mohammad Madkour, Fathy Eassa, Kamal Jambi, Kawther Moria, "Mobile Agent Framework For Distributed Network Performance Management", International Journal Of Computer Applications (Ijca) , vol: February
DOI: [10.5120/15348-3689](https://doi.org/10.5120/15348-3689)
17. 2013, Amin Nouman, Fathy Eassa, Mostafa Saleh, "Web Services Based Integration Tool For Heterogeneous Databases", International Journal Of Esearch In Engineering And Science, vol: 1 Issue 3, pp. 16-26
18. 2013, Fathy Eassa, "Imatt: An Integrated Multi-Agent Testing Tool For The Security Of Agent-Based Web Applications", Horizon Research Publishing All Rights Reserved Journal
19. 2013, Naif Aljabri, Fathy Eassa, "Scheduling Manager For Mobile Cloud Using Multi_Agents", International Journal Of Computer And Information Technology, vol: 02-Issue 03
20. 2012, Ahsan Abdullah, Mai Fadel, Fathy Eassa, "Analysis Of Pesticide Application Practices Using An Intelligent Agriculture Decision Support System (Adss)"

Recent Publications (Last 20 Years)

21. 2012, Bassma S. Alsulami, Maysoon F. Abulkhair, Fathy Eassa, "Semantic Clustering Approach Based Multi-Agent System For Information Retrieval On Web", International Journal Of Information And Communication Technology Research, vol: Vol. 2 No.1
22. 2012, Tahani Aljehani, Fathy Eassa, Maysoon Abulkhair, "Temporal Assertion Language For Testing Web Applications", 1st Taibah University International Conference On Computing And Information Technology, Iccit
23. 2012, Suhelah Mohammed Sandokji, Mai Fadel, Fathy Eassa, S. Sandokji, "Aserntn: A Dynamic Testing Tool For Java Based Software Agent", 1st Taibah University International Conference On Computing And Information Technology, Iccit
24. 2011, Ashwaq Maghraby, Fathy Eassa, Mostafa Saleh, "Gis Based On Mobile Agent And Ontology", Journal Of King Abdulaziz University: Engineering Science
25. 2011, Amin Nouman, S. Gamal, F. Essia A. Ezz, M. Salah, Mostafa Saleh, Shihab Gamaleldin, Fathy Eassa, "Developing An Author'S Request Manager Of Style-Based E-Learning", International Conference Of E-Learning And Distance Education
26. 2011, Mostafa Saleh, Omar Batarfi, Fathy Eassa, "Reusing And Delivery E-Content Based On Learner Desires And Style", International Journal Of Basic & Applied Sciences Ijbas-Ijens, vol: 11
27. 2011, Abeer Hakeem, Fathy Eassa, "Integration Tester For Component-Based Software", 20th International Conference On Software Engineering And Data Engineering
28. 2011, Ebtehal Alsaggaf, Fathy Eassa, "Use Of Agents In Building Integration Tool For Component-Based Applications", 2nd International Conference On Software Engineering And Computer Systems (Icsecs)
29. 2010, Musa S. As-Saedi, Fathy Eassa, "Federated Repository For Reusability Of Different Standards Learning Objects", Conference Sent To Be Published
30. 2010, Fathy Eassa, "Service Orinted Distributed Manager For Grid Systems"
31. 2010, A. Ezz, Fathy Eassa, M. Zaki, "A Kqml-Based Agent Framework For Mobile Agent And Multi-Agent System", Sadat Academy Journal
32. 2010, Fathy Eassa, "Distributed Job Scheduler In Desktop Grid System", Eea Second Conference
33. 2009, Shihab Gamaleldin, Mostafa Saleh, Fathy Eassa, Others, "Building An E-Learning Content Management Framework"
34. 2003, Fathy Eassa, Osama Abulnaja, "A Software Sub-Tool For Analyzing Component Based Applications", Al Azhar University Engineering Journal, Faculty Of Engineering, vol: 6, no. 1, pp. 83-92
35. 2001, Osama Abulnaja, Fathy Eassa, "Building An Analysis Sub-Tool For Component-Based Software Development", vol: 13, no. 4, pp. 59-71
36. 1999, Osama Abulnaja, Fathy Eassa, "Dynamic Tester For Object-Oriented Systems", Al Azhar University Engineering Journal, Faculty Of Engineering, vol: 2, no. 3, pp. 180-186
37. 1999, Fathy Eassa, Osama Abulnaja, "A Practical Object-Oriented Systems Testing With Assertion Language", Al Azhar University Engineering Journal, Faculty Of Engineering, vol: 2, no. 2, pp. 101-116