

# Dr. Ahmed Mohamed Ghoneim



Menoufia University, Menoufia, Egypt

<https://scholar.google.com/citations?user=CVynqVAAAAAJ&hl=en>

## 1. Personal Data:

Dr. Ahmed Ghoneim  
Department of Software Engineering  
College of Computer and Information Sciences  
King Saud University  
P.O. Box 51178, Riyadh 1153  
Saudi Arabia

Phone: +966 (01) 4670685  
Fax: +966 (01) 4675630  
e-mail: [ghoneim@ksu.edu.sa](mailto:ghoneim@ksu.edu.sa)  
URL: <http://faculty.ksu.edu.sa/ahgoneim>

**Languages:** Arabic (mother tongue), English, German.

## 2. Education:

- ✚ **Ph.D. in Software Engineering**, Department of Computer Science, School of Computer Science, Otto-Von-Guericke-University, **Germany**, 2007 under supervision of Prof. **Gunter Saake** (Vice Dean of the school of computer Science).  
*Ph.D. Thesis title: " Reflective and Adaptive Middleware for Software Evolution of Non-Stopping Information Systems "*
- ✚ **M.Sc. in Computer Science**, Menoufia University, Menoufia, Egypt, 1999 under supervision of Prof. **Akram Salah** (Prof. in North Dakota State University, Computer Science Department, Fargo, North Dakota) , Prof. **Ahmed Hassen** (Faculty of Computer and Information Sciences, Menoufia University, Egypt), and Prof. **Ali Meligy** (Faculty of Computer and Information Sciences, Menoufia University, Egypt).  
*M.Sc. Thesis Title:" Use of Fusion For Developing Software".*
- ✚ **B.Sc. in Pure Mathematics and computer science**, Menoufia University, Menoufia, Egypt, 1994 with Excellent- ranked the 1st student for the undergraduate classes May 1994.

### 3. Professional Experience:

- ✚ **Assistant Prof.** of Software Engineering, *Dept. of Software Engineering*, Faculty of Computer and Information Sciences, **King Saud University, Riyadh**, Kingdom of Saudi Arabia from September 2007 till now.
- ✚ **Lecturer.** of Computer Science, *Dept. of Computer Science*, Faculty of Computer Science and Information Sciences, **Menoufia University**, Egypt, from 2007 till now.
- ✚ Software Analyst and Developer in DFG Project named RAMSES (The RAMSES project phase I was funded by the Deutsche Forschungsgesellschaft (German Science Foundation), project number SA 465/31-1), Magdeburg, Germany. From 2005 till 2007. link ([http://www.witi.cs.uni-magdeburg.de/iti\\_db/forschung/ramses/index.htm](http://www.witi.cs.uni-magdeburg.de/iti_db/forschung/ramses/index.htm))
- ✚ SAP Excellence Center for Training, Magdeburg University, Prof. Dr. rer. pol. habil. Claus Rautenstrauch (developer and trainer)
- ✚ Visiting Faculty of Informatics, Adapt-Lab, Leded by Prof. Walter Cazzola, Genoa-Italy. Perform research into software systems using the design information and reflection techniques for dynamically adapting non-stoppable software systems. From September 2004- March 2005.
- ✚ *Graduate Research Assistant, University of Magdeburg, Computer Science Department.* Doctoral research has included the design and implementation of the reflective middleware for dynamically self adapt the software systems to face the change in its environment.
- ✚ *Graduate Assistant, Menouifa University, Computer Science Department.* Teach undergraduate courses in software engineering and programming languages.

### 4. Membership Scientific and Professional:

- ✚ Member of the staff of software engineering department, KSU University, September 2007- till now
- ✚ Member of Saudi Society of Computer since November 2007 till now
- ✚ Graduate Studies and Research Committee, Menoufia University, Mai 2007.
- ✚ Steering Committee for DFG Projects in Software Engineering discipline, 2006-2007.
- ✚ I have also collaborated or I'm collaborating with:

- ✚ Prof. Dr. rer. nat. habil. Gunter Saake from University of Magdeburg-Germany ,
  - ✚ Assistant Professor Walter Cazzola from University of Milano-Italy,
  - ✚ Dr. Eng. Sven Apel from University of Magdeburg-Germany ,
  - ✚ Professor James O. Coplien from the University of Manchester - England, and
  - ✚ Dr. Soni Pini - University of Genova-Italy.
- ✚ Member of the RAMSES (I) project, Magdeburg, Germany, 2005-2007. web site: [http://www.iti.cs.uni-magdeburg.de/iti\\_db/forschung/ramses/index.htm](http://www.iti.cs.uni-magdeburg.de/iti_db/forschung/ramses/index.htm)
  - ✚ Member of a group led by Prof. Gunter Saake, Head of the computer Science, Magdeburg University, Magdeburg City, Germany from April 2001 to 2006
  - ✚ Member of Egyptian Society of Computer since 1999 till now
  - ✚ Active member Association of Egyptian scientists since 1995 till now.

## **5. Management Committees:**

- ✚ A committee member and reviewer for the software engineering colloquium, Department for Software Engineering, King Saud University, Riyadh.
- ✚ Member of the Committee on Academic Extension, Department for Software Engineering, King Saud University, Riyadh.
- ✚ Member of the Committee of the laboratories and plants at the College of Sciences University of Menoufiya since Mai 2007- September 2007.
- ✚ Coordinator of the scientific activity Computer Science Department, Faculty of Science - University of Menoufiya since Mai 2007- September 2007.
- ✚ Member of the Committee on scientific publishing the magazine's science at the College of Sciences University of Menoufiya since Mai 2007- till now.

## **6. Scientific Awards and Research Grants and Certificates of Appreciation:**

- ✚ German Research Society Funding:
  - ✚ Title: Reflective and Adaptive Middleware for Software Evolution of Non-Stopping Information Systems.
  - ✚ Duration: 10/15/2005 - 3/31/2008.
  - ✚ Funding: The RAMSES project phase I was funded by the Deutsche Forschungsgesellschaft (German Science Foundation), project number SA 465/31-1.
  - ✚ Staff:

- Prof. Gunter Saake (Project Administration), Dr. Ahmed Ghoneim, Dr. Sven Apel, Dr. Nasreddine Aoumeur, Mario Pukall "Institute for Technical and Business Information Systems, Otto-von-Guericke-Universität Magdeburg, Germany".
- Prof. Walter Cazzola (Major Scientist), Dr. Sonia Pini, "Department of Informatics and Communication, Università degli Studi di Milano, Italy".
- Web Link:

[http://wwwiti.cs.uni-magdeburg.de/iti\\_db/forschung/ramses/index.htm](http://wwwiti.cs.uni-magdeburg.de/iti_db/forschung/ramses/index.htm)

- ✚ A Complete External Scholarship from the Egyptian Government to obtain Ph.D. in Software Engineering from Germany which covers all tuitions, fees, insurance, and a monthly salary from 2001-2006.
- ✚ Ranked first in a bachelor's specialization (pure mathematics and computer science), Faculty of Science - University of Menoufiya - Arab Republic of Egypt from 1990 to 1994.
- ✚ Certificate of appreciation from His Excellency the President of the University of Menoufiya to get the highest accumulative phase bachelor September 1994.
- ✚ Certificate of Merit by His Excellency the Dean of the Faculty of Science - University of Menoufiya, to the best graduation project, 1994

## **7. Scientific Visits and Public Lectures and Community Service:**

- ✚ Visiting Department of Informatics and Communication, Università degli Studi di Milano, Italy, Adapt-Lab, Leded by Prof. Walter Cazzola. Perform research into software systems using the design information and reflection techniques for dynamically adapting non-stoppable software systems. From September 2004- March 2005.
- ✚ Visiting DISI - Department of Information and Computer Science, Adapt-Lab, Leded by Prof. Massimo ANCONA, Genoa-Italy. Perform research into maintains the software from UML point of view. From February 2003- March 2003.
- ✚ Visiting University of Manchester - England, Pattern Group, Leded by Prof. James O. Coplien. Perform research using pattern to mange the dynamic adaptation of the software systems for the runtime changes. November 2002 to December 2002.
- ✚ Labor trainer courses for ICDL for new graduates of the Ministry of Communications and Information Technology - Egypt from May 1996 until August 1999.
- ✚ Give plenary sessions of the Computer Applications in the Public Service Center, University of Menoufiya - Egypt from January 1996 until August 2000.

## 8. University Teaching Experience:

- ✚ Assistant Prof. of Software Engineering, Dept. of Software Engineering, Faculty of Computer and Information Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia from September 2007 till now. Tough the following courses:
  - ✚ Advanced Software Design and Architecture, Postgraduate Class, SWE502
  - ✚ Design Patterns, Postgraduate Class, SWE508
  - ✚ Software maintenance and evolution, Undergraduate Class, SWE455
  - ✚ Software Design and Architecture, Undergraduate Class, SWE321
  - ✚ Software Design and Architecture, Undergraduate Class, SEN 341
  - ✚ Web Applications Development, Undergraduate Class, SEN 221
  - ✚ Introduction to Software Engineering, Undergraduate Class, SEN 201
  - ✚ MS. Research Project, Postgraduate Class (M.Sc.), IS 599
  - ✚ MS. Research Project, Postgraduate Class (M.Sc.), IS 598G
  - ✚ Service Oriented Engineering, Postgraduate Class (M.Sc.),
  - ✚ Enterprise Resource Planning, Undergraduate Class (B.SC.),
  - ✚ Enterprise Resource Planning, Undergraduate Class (B.SC.),
- ✚ Assistant Prof. of Computer Science, Dept. of Computer Science, Faculty of Science, Menoufiya University, Egypt, from 2007 till now. Tough the following courses:
  - ✚ Introduction to UML, Second&Third Year, Faculty of Computer & Information Sciences, Menoufiya University, Summer Semester 2007-2008.
  - ✚ Software Engineering, Fourth Year, Faculty of Computer & Information Sciences, Menoufiya University, Summer Semester 2007-2008.
  - ✚ Introduction to Computer, Faculty of Computer & Information Sciences, Menoufiya University, Summer Semester 2007-2008.
- ✚ Teaching Assistant and Research Assistant in Software Engineering, Dept. of Computer Science, Faculty of Computer Science, Magdeburg University, Germany from Sept. 2001 to June 2006.
  - ✚ Aspect oriented Programming.
  - ✚ Software Engineering I&II.
  - ✚ Analysis and design software using UML.
- ✚ **Assistant Lecturer**, *Dept. of Computer Science*, Faculty of Science, Menoufiya University, Menoufiya, Egypt from Jan. 1994 to Sept. 2001 - Assist in teaching the following courses:
  - ✚ Introduction to Computers.

- ✦ Programming Languages (Java-C++ – PASCAL - FORTRAN - PROLOG).
- ✦ Software Engineering.
- ✦ Data Structure.
- ✦ File System.
- ✦ Visual Programming.

## **9. Ph. D. Thesis Supervision:**

- ✦ A Service Oriented Integration and Adaptation Framework for Organizational Services Orchestration. ( Ahmed Abdelrazik Hussian), co-advisor, Magdeburg University.
- ✦ Quality of Service Aware Web Services Composition Using Nature-Inspired Algorithms. (Fadl Aldahan), Co-advisor, King Saud University

## **10. Master Thesis Supervision:**

- ✦ Integrative Model for Service Oriented Architecture Composition of Business Processes. King Saud University-2008
- ✦ Smart Service: Business Logic Adaptation based on Graph Transformation. Department of Computer Science, Arab Academic for Science and Technology, Cairo, Egypt, 2011
- ✦ Building a New Blueprint For Operating Workflow Efficiently. King Saud University,2012
- ✦ Mismatch Detector: A Dynamic Reconfigurable Web Services Connectivity. King Saud University,2014
- ✦ A New Maintainable SOA-Based Framework for Reengineering Enterprise Resource Planning Systems. King Saud University,2015

## **11. To attend and participate in conferences and symposia:**

- ✦ International Conference on Software and Information Systems (ICSIS 2015) held in Las Vegas, USA during May 9-10, 2015.
- ✦ International Conference, ICDIPC 2011, Ostrava, Czech Republic, July 7-9, 2011,
- ✦ INFOS 2010, IEEE conference, Egypt, Cairo, March 28-30, 2010. (Attended and participated with full paper).
- ✦ ICADIWT 2009, IEEE conference, London, UK, Aug 4-6, 2009. (Attended and participated with full paper).
- ✦ ACM Symposium on Applied Computing (SAC), Seoul, Korea, March 11-15, 2007. (Attended and participated with full paper).

- ✦ First International Conference on Software and Data Technologies, Setúbal, Portugal, September 11-14, 2006. INSTICC Press 2006. (Attended and participated with full paper).
- ✦ The Seventh International Conference on Enterprise Information Systems, Miami, USA, May 25-28, 2005. (Attended and participated with full paper).
- ✦ 13th International Conference on Intelligent and Adaptive Systems and Software Engineering, Nice, France, July 1-3, 2004. ISCA 2004. (Attended and participated with full paper).
- ✦ RAM-SE'04-ECOOP'04 Workshop on Reflection, AOP, and Meta-Data for Software Evolution, Proceedings, Oslo, June 15, 2004. (Attended and participated with full paper).
- ✦ Objects, Agents, and Features, International Seminar, Dagstuhl Castle, Germany, February 2003. (Attended and participated with full paper).
- ✦ *1st Nordic Conference on Pattern Languages of Programs (VikingPloP'02)*, Helsingør, Denmark, 2002. (Attended and participated with full paper).
- ✦ Object-Oriented. Information Systems, 8th International Conference, OOIS 2002, Montpellier, France, September 2-5, 2002. (Attended and participated with full paper).

## **12. Specialization and research areas of concern:**

- ✦ Service Oriented Engineering
- ✦ Software engineering models.
- ✦ Modeling and Verification of Self-Adaptive Service-Oriented Systems.
- ✦ Services Specification, Composition, and Enactment.
- ✦ Service-oriented Information Enhancement, Adaptation and Integration (SOI-EAI).
- ✦ Security Engineering of Service-Based IT-Systems.
- ✦ Formal foundation for SOA.
- ✦ The connectivity of the services and rearrange the workflow of the web services logic based on graph transformation.
- ✦ Evolutionary Transition of Enterprise Applications to Service-Orientation.
- ✦ Quantitative Evaluation and Optimization of Service-Oriented Systems.
- ✦ Tools and Methods for Software Engineering in Service-Oriented Systems.
- ✦ Reflection systems, computational reflection, and in its application to software engineering.
- ✦ Design patterns.
- ✦ Object-oriented models.
- ✦ Software Maintenance.

## 12. Practical experience:

- ✦ Develop a middleware for evolving software system based on it design information.
- ✦ Good developer using Poseidon4UML.
- ✦ Designing the models of UTCS case study of RAMSES project using Poseidon4UML.
- ✦ Good developer using script languages such as Ruby.
- ✦ Operating Systems (MS Windows, UNIX, Linux).
- ✦ Programming Languages and Software Design (Java, C/C++, UML).
- ✦ Formal Languages/Tools (Petri nets, PVS, Temporal Logics, LOTOS, Z, Alloy, PROMELA/SPIN).
- ✦ Text Processing Applications (LaTeX, MS-Office).
- ✦ Database (SQL).

## 13. Scientific Publications

### Journals & Book Chapters

1. Xiaoshan Yang, Tianzhu Zhang, Member, IEEE, Changsheng Xu, Fellow, IEEE, Shuicheng Yan, Senior Member, IEEE, M. Shamim Hossain, Senior Member, IEEE, Ahmed Ghoneim, Member, IEEE . **Deep Relative Attributes**. IEEE TRANSACTIONS ON MULTIMEDIA, VOL. pp, NO. pp, AUGUST 2016 .[ISI 2.303]
2. Lin, Kai, Jeungeun Song, Jiming Luo, Wen Ji, M. Shamim Hossain, and Ahmed Ghoneim. "**GVT: Green Video Transmission in the Mobile Cloud Networks**." VOL. pp, NO. pp, AUGUST 2016.[ISI 2.615]
3. Quan Fang, Changsheng Xu, Jitao Sang, M. Shamim Hossain, Ahmed Ghoneim: **Folksonomy-Based Visual Ontology Construction and Its Applications**. IEEE Trans. Multimedia18(4): 702-713 (2016) .[ISI 2.303]
4. Z. Wang, D. Wu, J. Chen, A. Ghoneim and M. A. Hossain, "**A Triaxial Accelerometer-Based Human Activity Recognition via EEMD-Based Features and Game-Theory-Based Feature Selection**," in IEEE Sensors Journal, vol. 16, no. 9, pp. 3198-3207, May1, 2016. .[ISI 1.762]
5. von Enzberg, Sebastian, Ayoub Al-Hamadi, and Ahmed Ghoneim. "Registration of Feature-Poor 3D Measurements from Fringe Projection."Sensors 16, no. 3 (2016): 283. .[ISI 2.24]







6. Said Fathy El-Zoghdy, Ahmed Ghoneim: **A Multi-Class Task Scheduling Strategy for Heterogeneous Distributed Computing Systems**. TIIS 10 (1): 117-135 (2016) .[ISI 0.54]
7. Tsung-Hung Tsai, Wei-Cih Jhou, Wen-Huang Cheng, Min-Chun Hu, I-Chao Shen, Tekoing Lim, Kai-Lung Hua, Ahmed Ghoneim, M. Anwar Hossain, Shintami C. Hidayati: **Photo sundial: Estimating the time of capture in consumer photos**. Neurocomputing 177:529-542 (2016) .[ISI 2.083]
8. Amr Tolba, Ahmed Ghoneim: **A Stepwise Self-adaptive Model for Improving Cloud Efficiency Based on Multi-Agent Features**. JSW 10 (8): 1037-1044 (2015)
9. Long Hu, Meikang Qiu, Jeungeun Song, M. Shamim Hossain, Ahmed Ghoneim: **Software defined healthcare networks**. IEEE Wireless Commun. 22(6): 67-75 (2015). .[ISI 5.4]
10. Agirre, A., Parra, J., Armentia, A., Ghoneim, A., Estévez, E., & Marcos, M. (2015). **QoS management for dependable sensory environments**. Multimedia Tools and Applications, 1-23.[ISI 1.3]
11. Dinges, L., Al-Hamadi, A., Elzobi, M., El-etriby, S., & Ghoneim, A. (2015). **ASM Based Synthesis of Handwritten Arabic Text Pages**. The Scientific World Journal, 2015.
12. Anwar Saeed, Ayoub Al-Hamadi, Ahmed Ghoneim: **"Head Pose Estimation on Top of Haar-Like Face Detection: A Study Using the Kinect Sensor."** Sensors 15.9 (2015): 20945-20966. [ISI 2.24]
13. Yasser Albagory, Mostafa Nofal, and Ahmed Ghoneim. **"Handover Performance of Unstable-Yaw Stratospheric High-Altitude Stations."** *Wireless Personal Communications*: 1-13. [ISI 0.65]
14. M. Shamim Hossain, Abdullah Alghamdi, A. Ghoneim, A. Alelaiwi and MA Rahman : **Web Service-based Collaborative Engineering Education Environment**. Intl. J. Engineering Education (0949-149X). 2014 [ISI 0.58]
15. Noureddine Abbadeni, Ahmed Ghoneim, Abdullah AlGhamdi: **Program Educational Objectives Definition and Assessment for Accreditation Purposes**. iJEP 3(3): 33-46 (2013)
16. Md. Anwar Hossain, Jorge Parra, Dewan T. Ahmed, Atif Alamri, Ahmed Ghoneim and M. Shamim Hossain: **Distributed multimedia presentation control–A system perspective**. Academic Journals. 2012 [ISI]
17. A. Khoumsi, Z. Chentouf, A. Ghoneim and S. Elmougy: **Business Model for Composing Web Services**, IASTED Int. Conf. Communications, Internet, and Information Technology, Baltimore, USA, May 2012.
18. Samir Elmougy and Ahmed Ghoneim: **An Automatic Reconfigurable-Based Approach for Connectivity Mismatches of Web Services**, Springer-Verlag. ISBN: 978-3-642-22409-6. July 2011.
19. Ahmed A. Hussein, Ahmed Ghoneim, Reiner R. Dumke: **An Approach for Securing and Validating Business Processes Based on a Defined Enterprise Security Ontology Criteria**, Springer-Verlag. ISBN: 978-3-642-22409-6. July 2011.

20. Nouredine Abbadeni, Abdullah Alghamdi, Mohamed Batouche, and Ahmed Ghoneim. **Combining Multiple Methods and Metrics for the Assessment of ABET Students Outcomes - The Case of a Software Engineering Program**. The international Network of Engineering Education and Research (iNEER), August 21-26, Belfast, UK, 2011.
21. Samir El-Masri, Hamdan Al-Sabri, Ahmed Ghoneim : **Designing a Service Oriented Framework for Comprehensive Emergency System**: Proceedings of the 2011 International Conference on Semantic Web & Web Services, SWWS 2011
22. Ahmed Ghoneim, Samir Elmougy, Ahmed A. Hussein, Reiner R. Dumke: **A Service Oriented Integration and Adaptation Framework for Organizational Services Orchestration**, In Proceedings of the International Conference on Semantic Web and Web Services WORLDCOMP/SWWS'10: July 12-15, 2010, USA. To appear.
23. Ahmed Ghoneim, Samir Elmougy, Mohamed Kotta, and Hosni Abdullah: **Service Oriented Workflow Enhancement Blueprint Based on QoS and Graph Theory**, In Proceedings of the International Conference on Semantic Web and Web Services WORLDCOMP/SWWS'10: July 12-15, 2010, USA. To appear.
24. Ahmed Ghoneim, Samir Elmougy, Mohamed Kotta, and Hosni Abdullah: **Smart Service: SOA Business Logic Connectivity Adaptation** , In Proceedings of the 7 International Conference in Informatics and systems (INFOS 2010), Cairo, Egypt, on 28-30 of March. 2010.
25. Hatem M. Noaman, Samir Elmougy, Ahmed Ghoneim, and Taher Hamza: **Naive Bayes Classifier Based Arabic Document Categorization**, In Proceedings of the 7 International Conference in Informatics and systems (INFOS 2010), Cairo, Egypt, on 28-30 of March. 2010.
26. *Ghoneim, A.; Elmougy, S.; Al-Husain, L.*; Integrative framework for Service Oriented Architecture composition of business processes. In Proceedings of the Applications of Digital Information and Web Technologies, IEEE/ICADIWT 09, London, UK, on 4-6 of Aug. 2009.
27. *Walter Cazzola and Sonia Pini and Ahmed Ghoneim and Gunter Saake*. Co-Evolving Application Code and Design Models by Exploiting Meta-Data. In Proceedings of the 12th Annual ACM Symposium on Applied Computing (SAC'07), Seoul, South Korea, on 11th-15th of March 2007. ISBN 1-59593-480-4
28. *Walter Cazzola, Ahmed Ghoneim, and Gunter Saake*. Viewpoint for Maintaining UML Models against Application Changes. In Proceedings of International Conference on Software and Data Technologies (ICSOFT 2006), Setúbal, Portugal, 11th-14th of September 2006.
29. *Ahmed Ghoneim and Sven Apel and Gunter Saake*. Evolutionary Software Life Cycle for Self-Adapting Software Systems. In Chin-Sheng Chen, Joaquim Filipe, Isabel Seruca, and José Cordeiro, editors, ICEIS 2005, Proceedings of the Seventh International Conference on Enterprise Information Systems, Miami, USA, May 25-28, pages 211\_216, 2005.

30. Walter Cazzola, Ahmed Ghoneim, and Gunter Saake. Software Evolution through Dynamic Adaptation of Its OO Design. In Hans-Dieter Ehrich, John-Jules Meyer, and Mark D. Ryan, editors, Objects, Agents and Features: Structuring Mechanisms for Contemporary Software, Lecture Notes in Computer Science 2975, pages 69-84. Springer-Verlag, ISBN 3-540-21989-7. July 2004.
31. Walter Cazzola, Ahmed Ghoneim, and Gunter Saake. System Evolution through Design Information Evolution: a Case Study. W. Dosch, N. Debnath (eds.): Proceedings of the 13th International Conference on Intelligent and Adaptive Systems and Software Engineering. Nice, France, July 1-3, 2004. 145-150 pages. Cary, NC: International Society for Computer and Their Applications 2004. [ISBN 1-880843-52-X].
32. Walter Cazzola, Ahmed Ghoneim, and Gunter Saake. RAMSES: a Reflective Middleware for Software Evolution. In Proceedings of the 1st ECOOP Workshop on Reflection, AOP and Meta-Data for Software Evolution (RAM-SE'04), in 18th European Conference on Object-Oriented Programming (ECOOP'04), Oslo, Norway, on 15th June 2004. 21-26 pages.
33. Walter Cazzola, James O. Coplien, Ahmed Ghoneim, and Gunter Saake. Framework Patterns for the Evolution of Nonstoppable Software Systems. In Pavel Hruby and Kristian Eloff Sørensen, editors, Proceedings of the 1st Nordic Conference on Pattern Languages of Programs (VikingPLoP'02), pages 35–54, Højstrupgaard, Helsingør, Denmark, on 20th-22nd of September 2002. Microsoft Business Solutions. ISBN: 87-7849-769-8.
34. Walter Cazzola, Ahmed Ghoneim, and Gunter Saake. Reflective Analysis and Design for Adapting Object Run-time Behavior. In Zohra Bellahsene, Dilip Patel, and Colette Rolland, editors, Proceedings of the 8th International Conference on Object-Oriented Information Systems (OOIS'02), Lecture Notes in Computer Science 2425, pages 242–254, Montpellier, France, on 2nd-5th of September 2002. Springer-Verlag. ISBN: 3-540-44087-9.

### [Ph.D. and M.Sc. Thesis's](#)

- ✚ *Ahmed Ghoneim.* [Reflective and Adaptive Middleware for Software Evolution of Non-Stopping Information Systems.](#) *Ph.D. thesis*, University of Magdeburg, Germany, March 2007.
- ✚ *Ahmed Ghoneim.* [Use of Fusion For developing Software.](#) *M.Sc. thesis*, University of Menoufia, Egypt, Mai 1999.
- ✚ Site Index:

-  Portal ACM:  
[http://portal.acm.org/author\\_page.cfm?id=81329488966&coll=GUIDE&dl=GUIDE&trk=0&CFID=36558242&CFTOKEN=14403856](http://portal.acm.org/author_page.cfm?id=81329488966&coll=GUIDE&dl=GUIDE&trk=0&CFID=36558242&CFTOKEN=14403856)
-  DBLP:  
<http://www.informatik.uni-trier.de/~ley/db/indices/a-tree/g/Ghoneim:Ahmed.html>
-  <http://citeseerx.ist.psu.edu/search?q=ahmed+%2Bghoneim&sort=cite>
-  <http://www.springerlink.com/content/jydp20n2q6wrbv2u/>