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Research Gate: https://www.researchgate.net/profile/Islam_Taj-Eddin3

Google Scholar: <https://scholar.google.com/citations?user=cvpMG38AAAAJ&hl=ent>

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ACADEMIC EDUCATION

- **Ph.D. in Computer Science** **Fall 2007**
Graduate School and University Center (GSUC),
City University of New York (CUNY),
New York, USA.
Dissertation: Numerical Computation of the Sign of the Determinant
with Additive and Multiplicative Preconditioning.
Advisor: Distinguished Prof. Dr. Victor Y. Pan

- **M.Phil. in Computer Science** **Spring 2007**
Graduate School and University Center (GSUC),
City University of New York (CUNY),
New York, USA.

- **M.S. in Computer Science** **Spring 2000**
Lehman College,
City University of New York (CUNY),
New York, USA.

- **B.Sc. in Computer Science** **Spring 1997**
Computer Science Department,
College of Computer and Information Sciences,
King Saud University, Riyadh, Kingdom of Saudi Arabia.
Required B.Sc. Graduation Project: Implement a Consisting Maintenance
Algorithm for replicated files in
a distributed UNIX environment.
Advisor: Associate Prof. Dr. Mohamed Benmaiza
Required Graduate Training: Computer Programmer at King Abdulaziz City
for Science and Technology.
Advisor: Dr. Abdulaziz Hamad Al-Zoman

ACADEMIC CERTIFICATES

- **DAAD Kairo Akademie Modules**
German Academic Exchange Service, Cairo Office, Egypt,
workshops at Assiut University, Assiut, Egypt.
 1. How to present scientific data **Nov. 14th, 2015**
 2. Dealing with change **Dec. 1st, 2015**
 3. Teambuilding for Team members **Sept. 28th, 2016**
 4. Project Management **April 25th, 2017**
 5. International Networking **April 26th, 2017**

- **Faculty and Leadership Development Center (FLDC), workshops at Assiut University, Assiut, Egypt.**
 1. Credit Hour System (Obligatory)
 2. Quality Standards in Teaching 2 (Obligatory)
 3. Student Evaluation (Obligatory)
 4. Strategic Planning (Optional)
 5. University Administration (Optional)
 6. Statistical Analysis in Scientific Research (Obligatory)
 7. Communication Skills (Optional)
 8. Legal Aspects in University Environment (Optional)
 9. Financial Aspects in University Environment (Optional)

Sept. 08th & 09th, 2015
 Oct. 27th & 28th, 2015
 Nov. 29th & 30th, 2015
 Jan. 17th & 18th, 2016
 Jan. 19th & 20th, 2016
 Feb. 28th & 29th, 2016
 Apr. 10th & 11th, 2016
 Aug. 01st & 02nd, 2016
 Aug. 21st & 22nd, 2016

PERSONAL INTEREST CERTIFICATES

- **American Chamber of Commerce in Egypt, Cairo, Egypt, Online Training Service (OTS).**
 1. Mastery in Problem Solving Through Productive Thinking
Serial Number (19031318816)
 2. Mastery in Motivation Methods and Strategies
Serial Number (03021318286)
- **The British University in Egypt (BUE), Cairo, Egypt, Center for Community and Consulting Services (CCCS).**
 1. Certificate of Achievement in Project Management.

Mar. 2013

Feb. 2013

Nov. 8th - Dec. 16th, 2009

ACADEMIC WORK EXPERIENCE

- **Lecturer,**
 Department of Information Technology,
 Faculty of Computers and Information,
 Assiut University, Assiut, Egypt.

Summer 2015-Up to now

Teaching:

Graduate Courses

1. IT623-Secure Network System Design-(Ph.D.)
2. CS618-Advanced Topics In Computer Science-(M.S.)

Undergraduate Courses

3. Web Site Development-4th Year
4. E-commerce-4th Year
5. Network Programming-4th Year
6. Network Management-3rd Year
7. Network Security-3rd Year
8. IS Strategy, Management & Acquisition-3rd Year
9. Data Communications-2nd Year
10. IT Fundamentals-1st Year

Graduation Projects:

1. Assiut Univ.
 - a. 8 projects-(2015-2016)
 - b. 6 projects-(2016-2017)-in progress
2. Egyptian E-Learning University (EELU)-Assiut Branch
 - a. 1 project-(2015-2016)
 - b. 2 projects-(2016-2017)-in progress

Administrative:

1. A member of the faculty library committee
2. A member of the departmental quality committee

- **Lecturer,**
Department of Computer Science,
Faculty of Informatics & Computer Science,
The British University in Egypt (BUE), Cairo, Egypt.

Fall 2009-Spring 2013

Teaching:

Undergraduate Courses

1. Network security-4th Year
2. Operating Systems-3rd Year
3. Distributed Systems-3rd Year
4. Computer Graphics-3rd Year
5. Introduction to computers-1st Year
6. Introduction to programming (with C++) -1st Year
7. Introduction to computing (with C++) -1st Year
8. Principles of Web programming -1st Year

Graduation Projects:

1. 4 Projects-(2012-2013)
2. 1 Project-(2011-2012)
3. 4 Projects-(2010-2011)
4. 2 Projects-(2009-2010)

Administrative:

1. Budget Coordinator
2. Library Coordinator
3. LITAG Coordinator
4. CCCS Coordinator
5. Faculty Representative for Campus Development Committee
6. Faculty Learning & Teaching Committee FLTC-Member
7. ICS Representative for SRS Committee
8. University Quality & Accreditation Committee
9. Personal Tutor-Prep Students
10. ICS Healthy and Safety coordinator
11. Campus Development Committee

- **Lecturer,**
Department of Computer Engineering,
Alexandria Higher Institute of Engineering & Technology (AIET),
Alexandria, Egypt.

Spring 2009

Teaching:

Undergraduate Courses

1. Information Technology (with Java) -3rd Year
2. Database Systems -2nd Year
3. Computer programming (with C) -1st Year

Administrative:

1. A member of the Quality Committee

- **Adjunct Lecturer,**
Department of Math. and Computer Science,
Lehman College, CUNY, NY, USA.
Teaching: Introduction to programming (with Visual Basic and variations)

2007-2008

- **Adjunct Assistant Lecturer,**
Department of Math,
Fordham College at Rose Hill, Fordham University. NY, USA.
Teaching: Finite Mathematics (to the freshman students)

2003-2005

- **Adjunct Assistant Lecturer,** **2000-2007**
 Department of Math. and Computer Science,
 Lehman College, CUNY, NY, USA.
Teaching: Introduction to programming (with Visual Basic and variations)

OTHER ACADEMIC & INDUSTRIAL WORK EXPERIENCE

- **Ph.D. Program Experience and Awards**

- Committee Membership
 Curriculum and Examinations Committee for the Doctoral Program in Computer Science,
 GSUC-CUNY, New York, USA. **2005-2007**
Tasks: Responsibilities, of the committee, include reviewing current curricular procedures and goals,
 making relevant recommendations to the Executive Committee for change, as well as reviewing
 examination procedures for first, second and final examinations.

- Awards
 1. GSUC-CUNY-University Fellowship **2002-2006**
 2. GSUC-CUNY-Graduate Teaching Fellow (GTF-C) **2001-2004**
 3. GSUC-CUNY-Tuition Fellowship **2003-2004**
 4. GSUC-CUNY-Science Fellowship **2000-2002**
- Academic society membership
 1. Association for Computing Machinery, USA.
 2. Institute of Electrical and Electronics Engineers, USA.
 3. Society for Industrial and Applied Mathematics, USA.
 4. American Mathematical Society, USA.

- **Technical Assistant,** **Spring 1996**
 Student Employment Office, College of Computer and Information Sciences,
 King Saud University (KSU), Riyadh, Kingdom of Saudi Arabia.
Tasks: Assisted in supervising PC users of one of the computer laboratories of my college, which included of about 30
 PC terminals within a LAN.

- **Computer Programmer,** **1997 - 1998**
 Future Technology Solutions, Riyadh, Kingdom of Saudi Arabia.
Tasks: Worked in Riyadh, Saudi Arabia for one year within a team, on the development of Electronic Archiving systems.
 The technical environment was VB 5.0, ArchSoft, Windows NT, SunOS and Oracle.

PUBLICATIONS

- **Refereed Journals**

1. M. Samir Abou El-Seoud, Hosam F. El-Sofany, **Islam A.T.F. Taj-Eddin**, "Mobile Applications and Semantic-Web A case study on Automated Course Management" , International Journal of Interactive Mobile Technologies (IJIM), Volume 10, Issue 3, pp. 42-53, DOI:10.3991/ijim.v10i3.5770, International Association of Online Engineering , **July 2016**, <http://online-journals.org/index.php>.
2. Samir A. El-Seoud, Mahmoud M. El-Khouly, **Islam A.T.F. Taj-Eddin**, "Motivation in E-learning: How do we keep learners motivated in an e-learning environment?" , International Journal of Learning and Teaching (IJLT), Vol. 2, No. 1, pp. 63-66, ISSN: 2377-2891(Print), 2377-2905 (Online), doi: 10.18178/ijlt.2.1.63-66, **June 2016**, <http://www.ijlt.org/>
3. **Islam A.T.F. Taj-Eddin**, "On the Economy of Computer Industry", Journal of Theoretical and Applied Information Technology (JATIT), ISSN: 1992-8645, E-ISSN: 1817-3195, Vol. 87, No.1, pp. 25-28, **10th May 2016**, © 20015 - 2016 JATIT & LLS. All rights reserved. www.jatit.org

4. M. Samir Abou El-Seoud, AbdelGhani Karkar, Amal Dandashi, **Islam Taj-Eddin**, Jihad Al Ja'am, "Using Handheld Mobile System To Address Illiteracy", International Journal of Computer Science and Information Security (IJCSIS), ISSN 1947-5500, Pennsylvania, USA, Vol. 13, Number 6, pp. 77-84, DOI: 10.6084/m9.figshare.1469540, **June 2015**, <http://sites.google.com/site/ijcsis/>
5. M. Samir Abou El-Seoud, **Islam A.T.F. Taj-Eddin**, Naglaa Seddiek, Mahmoud M. El-Khouly, Ann Nosseir, "E-Learning and Students' Motivation: A research Study on the Effect of E-Learning on Higher Education", International Journal of Emerging Technologies in Learning (iJET), Volume 9, Issue 4, pp. 20-26, DOI: 10.3991/ijet.v9i4.3465, International Association of Online Engineering, **August 2014**, <http://online-journals.org/index.php/i-jet/index>
6. Samir El-Seoud, **Islam Taj-Eddin**, Naglaa Seddiek, Pauline Ghenghesh, Mahmoud El-Khouly, "The Impact of E-Learning on Egyptian Higher Education and its Effect on Learner's Motivation: A Case Study", Computer Science and Information Technology, Vol. 2, Number 3, pp. 179 – 187, DOI: 10.13189/csit.2014.020307, Horizon Research Publishing (HRPUB), **March 2014**, <http://www.hrpub.org>
7. Samir El-Seoud, **Islam Taj-Eddin**, "On the Information Hiding Technique Using Least Significant Bits Steganography", International Journal of Computer Science and Information Security (IJCSIS), ISSN 1947-5500, Pennsylvania, USA, Vol 11, Number 11, pp. 34-45, **November 2013**, <http://sites.google.com/site/ijcsis/>
8. M. Samir Abou El-Seoud, Hosam F. El-Sofany, **Islam A.T.F. Taj-Eddin**, Ann Nosseir and Mahmoud M. El-Khouly, "Implementation of Web-Based Education in Egypt through Cloud Computing Technologies and Its Effect on Higher Education", Higher Education Studies, ISSN 1925-4741, E-ISSN 1925-475X, Doi:10.5539/hes.v3n3p62., Published by Canadian Center of Science and Education, Vol. 3, No. 3, pp 62-76, **May 2013**, www.ccsenet.org/hes
9. Hosam F El-sofany, **Islam A Taj-eddin**, Hassan El-hoimal, Tourki Al-tourki and Amjad Al-sadoon, "Enhancing Software Quality by an SPL Testing based Software Testing", International Journal of Computer Applications (IJCA), ISBN: 973-93-80874-66-7, Doi: 10.5120/11844-7574, Published by Foundation of Computer Science (FCS), New York, USA, Vol. 69, Number 6, pp. 5-13, **May 2013**, <http://www.ijcaonline.org/>
10. Ann Nosseir, Khaled Nagati, and **Islam Taj-Eddin**, "Intelligent Word-Based Spam Filter Detection Using Multi-Neural Networks", International Journal of Computer Science Issues (IJCSI), ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784, Vol. 10, Issue 2, No 1, pp. 17-21, **March 2013**, www.IJCSI.org
11. **Islam A.T.F.Taj-Eddin**, Samir Abou El-Seoud, and Jihad M. AL-Ja'am, "Towards A Promising Edge Classification Algorithm for the Graph Isomorphism Problem", International Journal of Computer Applications (IJCA), ISBN-(973-93-80873-53-2), Doi: 10.5120/10986-6144, Published by Foundation of Computer Science (FCS), New York, USA, Vol. 65, Number 13, pp. 38-43, **March 2013**, <http://www.ijcaonline.org/>
12. M. Samir Abou El-Seoud, Ann Nosseir, **Islam Taj-Eddin**, Hosam El-Sofany, Nadine Abu Rumman, "A Proposed Pedagogical Mobile Application for Learning Sign Language", International Journal of Interactive Mobile Technologies (IJIM), ISSN-(1865-7923), Doi:10.3991/ijim.v7i1.2387, International Association of Online Engineering, Volume 7, Issue 1, pp. 46-55, **January 2013**, <http://online-journals.org/index.php/i-jim/index>
13. Samir Abou El-seoud, Nadine Abu Rumman, **Islam A. T. F. Taj-eddin**, Khalaf F. Khatatneh, Christain Gütl, "Robust Digital Watermarking for Compressed 3D Models based on Polygonal Representation", International Journal of Computer Applications (IJCA), ISBN-(973-93-80872-13-2), Doi:10.5120/9913-3909, Published by Foundation of Computer Science (FCS), New York, USA, Vol. 61, Number 4, pp. 1-14, **January 2013**, <http://www.ijcaonline.org/>
14. **Islam A.T.F. Taj-Eddin**, "A .Net Framework Approach for a Network Monitoring Tool ", International Journal of Computer Applications (IJCA), ISBN-(973-93-80870-79-8), Doi: 10.5120/8788-2769, Published by Foundation of Computer Science (FCS), New York, USA, Vol. 55, Number 10, pp. 1-14, **October 2012**, <http://www.ijcaonline.org/>
15. Adnan Shaout, Samir A El-seoud, **Islam Taj-Eddin** and Kamel H.shafa'amri, "Dynamic Video Content Streaming", International Journal of Computer Applications (IJCA), ISBN-(973-93-80869-40-8), Doi:10.5120/7669-0950, Published by Foundation of Computer Science (FCS), New York, USA, Vol. 49, Number 11, pp. 8-16, **July 2012**, <http://www.ijcaonline.org/>

16. V. Pan, D. Ivolgin, B. Murphy, R. Rosholt, **I. Taj-Eddin**, Y. Tang, X. Yan, “*Additive Preconditioning and Aggregation in Matrix Computations*”, Computers and Mathematics with Applications, ISSN 0898-1221, doi:10.1016/j.camwa.2004.03.022, Elsevier B.V., Vol. 55, Issue 8, pp. 1870-1886, **April 2008**, <http://www.journals.elsevier.com/computers-and-mathematics-with-applications/>,

- **Refereed Conferences**

1. Abou El-Seoud, M. Samir; **Taj-Eddin, Islam A.T.F.**, “*Beyond Android: An Essential Integration For Better Utilization*”, International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2016) , San Diego, USA, **17-19 October 2016**, DOI: 10.1109/IMCTL.2016.7753780, Page(s):98 - 102 IEEEExplore,
2. Abou El-Seoud, M. Samir; El-Sofany, Hosam; **Taj-Eddin, Islam A.T.F.**, “*Towards the Development of Smart Parking System using Mobile and Web Technologies*”, International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2016) , San Diego, USA, **17-19 October 2016**, DOI: 10.1109/IMCTL.2016.7753762, Page(s):10 – 16, IEEEExplore,
3. Abou El-Seoud, M. Samir; **Taj-Eddin, Islam A.T.F.**, “*Developing an Android Mobile Bluetooth Chat Messenger as an Interactive and Collaborative Learning Aid*”, Proceedings of the 19th ICL2016, pp. 687-699, Belfast, UK, **21-23 September, 2016**, In: Auer M., Guralnick D., Uhomoihi J. (eds), Interactive Collaborative Learning, ICL 2016, Advances in Intelligent Systems and Computing 545, Proceedings of the 19th ICL2016, vol 2, ISBN: 978-3-319-50339-4 (Print) 978-3-319-50340-0, (Online), DOI: 10.1007/978-3-319-50340-0_1, Springer.
4. **Islam A.T.F. Taj-Eddin**, Mahmoud Afifi, Mostafa Korashy, Doha Hamdy, Marwa Nasser and Shimaa Derbaz, “*A New Compression Technique for Surveillance Videos: Evaluation Using New Dataset*”, Proceedings of 6th International Conference on Digital Information & Communication Technology & its Applications (DICTAP2016), **21-23rd of July 2016**, Mevlana University, Konya, Turkey, ISBN: 978-1-4673-9608-0 ©2016 IEEE, pp. 159-164, DOI:10.1109/DICTAP.2016.7544020, <http://www.sdiwc.net/conferences/dictap2016/>
5. Samir A. El Seoud, Osman Ibrahim, and **Islam A.T.F. Taj-Eddin**, “*E-management: Obstacles and Challenges in Egypt*”, Business in a Dynamic World - First International Conference, 15th and 16th January **2016**, Limassol, Cyprus, <https://www.lsbu.ac.uk/conferences/business-in-a-dynamic-world>
6. M. Samir Abou El-Seoud, Hosam F. El-Sofany, AbdelGhani Karkar, Amal Dandashi, **Islam A.T.F. Taj-Eddin**, Jihad M. AL-Ja’am, “*Semantic-Web Automated Course Management and Evaluation System using Mobile Applications*”, Proceedings of 18th International Conference on Interactive Collaborative Learning (ICL2015), 20-24th of September **2015**, Florence, Italy, ISBN:978-1-4799-8706-1/15 ©2015 IEEE, pp. 271 – 282, INSPEC Accession Number: 15574504, DOI: 10.1109/ICL.2015.7318037, <http://www.icl-conference.org/icl2015/>
7. M. Samir Abou El-Seoud, Mahmoud El-Khouly, **Islam A.T.F. Taj-Eddin**, “*Strategies to Enhance Learner’s Motivation in E-learning Environment*”, Proceedings of 18th International Conference on Interactive Collaborative Learning (ICL2015), 20-24th of September **2015**, Florence, Italy, ISBN:978-1-4799-8706-1/15 ©2015 IEEE, pp. 944-949, INSPEC Accession Number: 15574475, DOI: 10.1109/ICL.2015.7318154, <http://www.icl-conference.org/icl2015/>
8. Samir A. El-Seoud, Mahmoud M. El-Khouly, **Islam A.T.F. Taj-Eddin**, “*Motivation in E-learning: How do we keep learners motivated in an e-learning environment?*”, Proceedings of International Conference on Frontiers of Educational Technologies (ICFET 2015), 29-30th of July, **2015**, Shanghai, China, <http://www.icfet.org/>. Published at International Journal of Learning and Teaching (IJLT), Vol. 2, No. 1, pp. 63-66, ISSN: 2377-2891(Print), 2377-2905 (Online), doi: 10.18178/ijlt.2.1.63-66, June **2016**, <http://www.ijlt.org/>
9. M. Samir Abou El-Seoud, **Islam A.T.F. Taj-Eddin**, Ann Nosseir, “*Using Handheld Mobile System for Teaching Illiterates*”, Proceedings of 17th International Conference on Interactive Collaborative Learning (ICL2014), 3rd - 6th of December **2014**, Dubai, UAE, ISBN: 978-1-4799-4438-5/14 ©2014 IEEE, pp. 446-449, INSPEC Accession Number: 14869426, DOI: 10.1109/ICL.2014.7017814, <http://www.icl-conference.org/icl2014/>

10. M. Samir Abou El-Seoud, Naglaa Seddiek, **Islam A.T.F. Taj-Eddin**, Pauline Ghenghesh, Ann Nosseir, and Mahmoud M. El-Khouly. "*E-Learning and Motivation Effects On Egyptian Higher Education*", Proceedings of 16th International Conference on Interactive Collaborative Learning (ICL2013), 25th - 27th of September **2013**, Kazan, Russia, ISBN: 978-1-4799-0152-4/13, ©2013 IEEE, pp. 689 - 695, INSPEC Accession Number: 13873507, DOI: 10.1109/ICL.2013.6644685, <http://www.icl-conference.org/icl2013/> [**Note : Attended the conference and presented the paper**]
11. Samir El-Seoud, Naglaa Seddiek, **Islam Taj-Eddin**, Pauline Ghenghesh, and Mahmoud El-Khouly. "*The Effect of E-learning on Learner's Motivation: A Case Study on Evaluating E-Learning and its Effect On Egyptian Higher Education*", Proceedings of 6th International Conference on E-Learning in the Workplace 2013, New York, NY, USA, The International Conference on E-Learning in the Workplace (ICELW), ISBN:978-0-9827670-3-0, pp. 20-24, **June 12th - 14th, 2013**, Editor: David Guralnick, Ph.D., <http://www.icelw.org/program/ICELW%202013%20Proceedings/start.html>,
12. M. Samir Abou El-Seoud, **Islam A.T.F. Taj-Eddin**, Ann Nosseir, Hosam F. El-Sofany and Nadine Abu Rumman., "*Using Handheld Mobile System for Learning Sign Language*", Proceedings of 15th International Conference on Interactive Collaborative Learning (ICL2012), Villach, Austria, IEEE Xplore®, IEEE Catalog Number: CFP1223R-USB, ISBN:978-1-4673-2426-7, 8 pages, **September 26th - 28th, 2012**, <http://www.icl-conference.org/icl2012/>, [**Note : Attended the conference and presented the paper**]
13. V. Pan, B. Murphy, R. Rosholt, D. Ivolgin, G. Qian, **I. Taj-Eddin**, Y. Tang, X. Yan, "*Additive Preconditioning in Matrix Computations*", Proceedings in Applied Mathematics and Mechanics (PAMM), Sixth International Congress on Industrial and Applied Mathematics (ICIAM07) and GAMM Annual Meeting, Zürich 2007, ICIAM07 Minisymposia - 02 Numerical Analysis, Structured matrix algorithms: new methods, Wiley Online Library, Vol. 7, Issue 1, pp. 1021201-1021202, doi:10.1002/pamm.200701105, **December 2007**, <http://onlinelibrary.wiley.com/doi/10.1002/pamm.200710001/abstract>,
Published Online: Dec-12-2008

OTHERS

• **Articles**

1. **Islam A.T.F. Taj-Eddin**, Secure your Wireless Connection (the Picture Guide), ACM Assiut Student Chapter Magazine, Vol. 1, No. 1, **2015**, Pages 4-7, <http://assiut.hosting.acm.org>, assiut.acm@gmail.com.

• **Seminars**

1. **Invited guest member**, Seminar of "*Quality Assurance in Research – Ethics and Science*". Regional Learning Seminar of the Arab Network for Quality Assurance in Higher Education (**ANQAHE**) and the German Academic Exchange Service (**DAAD**). **May 26th and 27th, 2013**. Four Seasons Hotel, Garden City, Cairo, Egypt.

• **Books**

1. **Islam Taj-Eddin**, "*Numerical Computation of the Sign of the Determinant*", ISBN-(978-3-8383-7620-2), LAP Lambert Academic Publishing AG& Co. KG (www.lap-publishing.com), **July 2010**.

• **Book's Chapters**

1. B. Murphy, G. Qian, R. Rosholt, A. Zheng, S. Ngnesse, **I. Taj-Eddin**, "*Testing Pivoting Policies in Gaussian Elimination*", MATRIX METHODS: THEORY, ALGORITHMS AND APPLICATIONS Dedicated to the Memory of Gene Golub, edited by Vadim Olshevsky & Eugene Tyrtyshnikov, World Scientific Publishing, ISBN-(978-981-283-601-4)-(981-283-601-2), (online: 10036 USA azheng 1999<8yalioo. Com, 2014, pp. 357), **Fall 2009**.

• **Technical Reports**

1. Pan VY, Murphy B, Qian G, Rosholt RE, **Taj-Eddin I**, "*Numerical computation of determinants with additive preconditioning*", Technical Report TR 2007011, CUNY, Ph.D. Program in Computer Science, Graduate Center, City University of New York, **2007**.

2. Victor Y Pan, Dmitriy Ivolgin, Brian Murphy, Rhys Eric Rosholt, **Islam Taj-Eddin**, Yuqing Tang, Xiaodong Yan, “*Additive Preconditioning and Aggregation in Matrix Computations*”, Technical Report TR 2006006, CUNY, Ph.D. Program in Computer Science, Graduate Center, City University of New York, **2006**.

- **Posters**

1. Leung, C. Tsao, **I. Taj-Eddin**, “*Hydrocarbons Encapsulated in Diamonds from China and India*”, AGU 2005 Joint Assembly at New Orleans, LA, **2005**.