

Ali AL MAZARI, PhD, Information and Communication Technologies

- A Jordanian Australian Scientist in the areas of: ICT, MIS, Computer Networks and Cybersecurity, Computer and Data Sciences, and Systems Engineering for: Teaching, Research, Development and Training (**PhD, Sydney University, Australia, 2007**).
- Cyber Security and Cyber Crimes Training and Consultations (**Governmental Agents**)

❖ Highlights

- Education **1 PhD Degree**
2 Master Degrees
1 Non-Degree Year - Research
1 Bachelor Degree
- Higher Education Teaching Experience **9 Years before PhD + 9 After**
- Australian Universities Teaching Experience **10 Years**
- Research Experience **19 Years**
- Postgraduates Taught Courses **14 Courses**
- Undergraduates Taught Courses **21 Courses**
- Cyber Security Teaching **17 Years**
- Master and MBA Thesis Supervisor **88 Thesis**
- Cyber Security Master Thesis Supervisor **9 Thesis**
- PhD Thesis Co-Supervisor/Collaboration **3 PhD Thesis**
- PhD Thesis Examiner **3 PhD Thesis**
- Chapters, Journal and Conference Articles **24 Publications**
- Seminars, Reports, Thesis, TV **9 Publications**
- Cyber Security Workshops, Military Top Leaders **80 < Workshops**
- Governmental Training (Cyber-Crimes) **6 Years (> 4000 contact hours)**
- International Journal's Editorial **5 Journals**
- International Conference's Editorial **> 160 Conferences**
- **Award:** Annual Excellence Award, **2008**, CMS, Central Queensland University, Australia.
- **Award:** Certificate of Outstanding Contribution in Reviewing, **2014 & 2015** from the *Journal of Biomedical Informatics*, Elsevier, USA, (Reviewer since 2013-now).
- **Books:** Big Data Analytics in HIV/AIDS Research (Editorial), IGI Global, **2018**.

❖ Personals

- Address: **(Active) Jordan – Bait Ras, Irbid**
- Phone: **(Active) Mobile: +962-799212599**
- Email: mazari95@yahoo.com (Alt.: a.almazari@jadara.edu.jo)

❖ Current Status - Ended

1. **Assistant Professor, Oct. 2024 – Ongoing.**
Computer Networks and Cybersecurity, Jadara University
Irbid, Jordan.
2. **Development and Training Consultant, Sep. 2019 – Ongoing.**
People, Soil and Water (PSW), Integrated Permaculture Project
Northern Governorate of Irbid, Jordan.

❖ **Qualifications**

1. **Doctor of Philosophy in Computer Sciences (Biomedical Informatics)**
University of Sydney, Australia, 2004/2007
Thesis Title: **Computational Methods for the Analysis of HIV Drug Resistance Dynamics** – *Online:* [MyThesis](#)
2. **Master of Leadership and Management in Education**
The University of Newcastle, Australia, 2008/2010
3. **Non-Degree Research in IT – Major in Information Security Systems (a year of research)**
University of New South Wales, Australia, 2003/2004
4. **Master of Computing – Major in Information Technologies**
University of Western Sydney, Australia, 1999/2001
5. **Bachelor of Mathematics and Computer Science**
Yarmouk University, Jordan, 1990/94
6. **General Secondary Examination (Tawjihi)**
Ministry of Education, Irbid, Jordan, 1989/90

❖ *As a Researcher*

Scholarly International Journal's/Book Editorial

1. *Reviewers Board Member*, *Journal of Biomedical Informatics*, **Elsevier**, USA, 2013-now. (**Award**: Certificate of Outstanding Contribution in Reviewing, 2014 & 2015)
2. *Technical and Reviewer Committee Member*, *the International Arab Journal of Information Technology (IAJIT)*, Colleges of Computing and Information Society (CCIS), Zarqa Private University, **Jordan**, 2010- now.
3. *Reviewers Committee Member*, *Sultan Qaboos University Medical Journal*, Sultan Qaboos University, **Oman**, 2010- now.
4. *Editorial Board Member*, *the Turkish Online Journal of Educational Technology*, Sakarya University, **Turkey** and Manhattanville College, **USA** (Sponsored) 2010- now.
5. *Editorial Advisory Board Member*, *Advances in Electronic Government, Digital Divide, and Regional Development (AEGDDRD)*, a Book Series, IGI Global, USA, 2017.

International Conferences and Workshops Editorial (Until 2017 only)

1. *Program Committee Member*, the 3rd International Conference on Information Systems Security and Privacy (ICISSP 2017), February 19-21, Porto, **Portugal**, 2017.
2. *Conference Committee Member*, the 12th International Conference on Cyber Warfare and Security (ICWS 2017), 2 – 3rd March, Wright State University & the Centre for Cyberspace Research, Air Force Institute of Technology, Dayton, Ohio, **USA**, 2017.
3. *Technical Committee Member*, the 17th International Arab Conference on Information Technology (ACIT) (ACIT'2016), December 6-8, **Morocco**, 2016.
4. *International Program Committee Member*, the Fourth International Conference on Cyber Security, Cyber Welfare, and Digital Forensic (CyberSec2016), July 26-28, Manchester, **UK**, 2016.
5. *Program Committee Member*, the 16th European Conference on eGovernment (ECEG 2016), June 16-18, **Slovenia**, 2016.
6. *Program Committee Member*, the 2nd International Conference on Information Systems Security and Privacy (ICISSP 2016), February 19-21, **Italy**, 2016.
7. *Technical Committee Member*, the 16th International Arab Conference on Information Technology (ACIT) (ACIT'2015), December 15-17, **Jordan**, 2015.
8. *Program Committee Member*, the 15th European Conference on eGovernment (ECEG 2015), June 18-19, Portsmouth, **United Kingdom**, 2015.

9. *International Program Committee Member*, the Fourth International Conference on Cyber Security, Cyber Welfare, and Digital Forensic (CyberSec2015), October 29-31, **Indonesia**, 2015.
10. *Program Reviewers Member*, the Second International Conference on Information Security and Digital Forensics (ISDF2015), September 8-10, Kuala Lumpur, **Malaysia**, 2015.
11. *Technical Committee Member*, the 2015 5th International Conference on Biomedical Engineering and Technology (ICBET 2015), March 10-11, **South Korea**, 2015.
12. *Scientific Program Committee Member*, the First International Conference on Anti-Cybercrime (ICACC-2015), February 9-11, Riyadh, **Saudi Arabia**, 2015.
13. *Technical Committee Member*, the 2014 International Arab Conference on Information Technology (ACIT) (ACIT'2014), December 9-11, **Oman**, 2014.
14. *Program Committee Member*, the 9th International Conference on Applied Business Research (ICABR 2014), Globalization and Regional Development, October 6 - 10, **Chile**, 2014.
15. *Technical Program Committee Members*, International Conference on Emerging Technologies and Information Applications (ICETIA), June 6–8, **Pakistan**, 2014.
16. *Advisory Board Member*, the International Educational Technology Conference (IETC2014), September 3-5, Chicago, **USA**, 2014.
17. *Technical Program Committee Member*, the 4th International Conference on Future Trends in Computing and Communication Technologies (FTCom2013), Dec. 27-29, Beigin, **China**, 2013.
18. *Technical Program and Reviewers Committee Member*, the 4th International Conference on Software and Computing Technology (ICSCT2013), October 24-25, **Turkey**, 2013.
19. *International Advisors and International Reviewers Committees Member*, International Conference on Engineering, Management Science and Innovation (ICEMSI2013), June 27–29, **China**, 2013.
20. *International Advisors and International Reviewers Committees Member*, The 3rd International Conference on E-Business Technology and Strategy (iCETS2013), June 27–29, **China**, 2013.
21. *Advisory Board Member*, the International Educational Technology Conference (IETC2013), May 13-15, Kuala Lumpur, **Malaysia**, 2013.
22. *Technical Program Committee Member*, the 2nd International Conference on Future Trends in Computing and Communication Technologies (FTCom2013), April 12-14, Bali, **Indonesia**, 2013.
23. *Program Committee Member*, the International Conference on Applied Business Research (ICABR 2013), Globalization and Regional Development, April 22 - 26, East London - **South Africa**, 2013.
24. *International Technical Committee Member*, the 4th International Conference on Computing and Informatics (ICOCI 2013), August 28-29, Sarawak, **Malaysia**, 2013.
25. *Member of International Advisory & Review Board*, The 2013 International Conference on E-Business Technology and Strategy (iCETS 2013), June 28 – 30, **China**, 2013.
26. *Program Committee Member*, International Conference on Information and Communication Technology (ICT-EurAsia 2013), March 25-29, **Indonesia**, 2013.
27. *Conference Program Chair*, MASAUM International Conference on Management Sciences (MIC-MS'12), December 29-30, **Dubai, UAE**, 2012.

28. *Technical Program Committee Member*, International Conference on Future Trends in Computing and Communication Technologies (FTCom), December 13-15, Malacca, **Malaysia**, 2012
29. *Technical Programme Committee Member*, The 7th International Conference for Internet Technology and Secured Transactions (ICITST-2012), December 10-12, **London, UK**, 2012.
30. *Technical Programme Committee Member*, World Congress on Sustainable Technologies (WCST-2012), November 19-22, **London, UK**, 2012.
31. *Member of Program Committee and Editorial Board*, The 2012 International Conference on E-Business Technology and Strategy (iCETS 2012), August 29-31, Tianjin, **China**, 2012.
32. *Technical Programme Committee Member*, International Conference on Information Society (i-Society 2012), June 25-28, **London, UK**, 2012.
33. *Technical Programme Committee Member*, World Congress on Internet Security (WorldCIS-2012), June 10-12, University of Guelph, Ontario, **Canada**, 2012.
34. *Program Reviewer Member*, Second International Conference on Digital Information & Communication Technology and its Applications (DICTAP2012), May 16-18, **Thailand**, 2012.
35. *Technical Program Committee Member*, MASAUM International Conference on Information Technology 2011 (MIC-IT '11), July 27-29, **Liverpool, UK**, 2012.
36. *Scientific Committee Member*, the Global Perspectives of Business & Management-Changing Dynamics Conference (GPBM@2012), April 29 to May 1, Sharjah, **UAE**, 2012.
37. *Advisory Board Member*, the International Educational Technology Conference (IETC2012), July 11-13, Taipei, **Taiwan**, 2012.
38. *Program Committee Member*, the 2nd Annual International Conference on Web Technologies & Internet Applications (WebTech 2012), (Social Computing and Behavioural Modeling (SocialComp 2012) and Enterprise Resource Planning & Supply Chain Management (ERP-SCM 2012) Tracks), April 23-24, Bali, **Indonesia**, 2012.
39. *Program Committee Member*, the 9th International Conference on Information Technology: New Generations, (Information Systems and Internet Technology Track and Medical Informatics Technologies Track) (ITNG 2012), April 16-18, Las Vegas, Nevada, **USA**, 2012.
40. *Technical Committee Member*, the 2011 International Arab Conference on Information Technology (ACIT) (ACIT'2011), December 11-14, **Saudi Arabia**, 2011.
41. *Program Committee Member*, the International Conference on Applied Business Research (ICABR 2011), November 28 - December 2, Johor Bahru, **Malaysia**, 2011.
42. *Program Reviewers Member*, the International Conference on Informatics Engineering & Information Science (ICIEIS2011), November 14-16, Kuala Lumpur, **Malaysia**, 2011.
43. *Program Committee Member*, the 2nd International Workshop on Biological Knowledge Discovery and Data Mining (BIOKDD'11), Aug. 29 – Sep. 2, Toulouse, **France**, 2011.
44. *Program Reviewers Member*, the International Conference on Digital Enterprise and Information Systems (DEIS2011), July 20-22, **UK**, 2011.
45. *Program Reviewers Member*, the International Conference on Digital Information and Communication Technology and its Applications (DICTAP2011), June 21-23, **France**, 2011.

46. *International Technical Committee Member*, the International Conference on Computing and Informatics (ICOCI 2011), June 8-9, Bandung, **Indonesia**, 2011.
47. *Advisory Board Member*, the International Educational Technology Conference (IETC2011), May 25-27, Istanbul, **Turkey**, 2011.
48. *Technical Program Committee Member*, the 2nd International Conference on Information and Communication Systems (ICICS 2011), May 22-24, Irbid, **Jordan**, 2011.
49. *Technical Committee Member*, the 2010 International Arab Conference on Information Technology (ACIT) (ACIT'2010), December 13-16, **Libya**, 2010.
50. *Program Committee Member*, the International Conference on Applied Business Research (ICABR 2010), November 29 - December 3, Ras Al Khaimah, **United Arab Emirates**, 2010.

Research Experience: (*See Publication List*)

1. **Research Consultant, Kuwait Foundation for the Advancement of Sciences, Kuwait – 2020**
 - Work remotely as a research consultant for COVID-19 pandemic driven project.
2. **Research Consultant, Kuwait University, Kuwait – 2020**
 - Work remotely as a research consultant for different projects with the Centre of Excellence.
3. **MBA Research Supervisor & Committee, ALFAISAL University, Saudi Arabia – 2010-2017**
 - Supervise and lead research projects: Leadership/Management and Information Management
 - Thesis supervision in ICT, Management and Leadership: more than 90 Thesis
 - Master Thesis Committee member: more than 150 thesis
4. **HR Management Information Systems Research Affiliation, National University of Malaysia UKM, Malaysia, 2014-2017**
 - supervise a PhD project, HR Management Information Systems
5. **Information Security Research Affiliation, University Utara Malaysia, Malaysia, 2010-2012**
 - supervise a PhD project, Information Security - NIDS within high-speed networks
6. **Bioinformatics Research Affiliation, University of Sydney, Australia, 2008-2012**
 - supervise research students in the area of life sciences and bioinformatics
7. **Computational Life Sciences, Centre of Excellence (NICTA), Australia, 2007-2009**
 - Researcher at the National ICT Australia (NICTA), ICT Centre of Excellence
8. **Postdoctoral in Life Sciences, University of Sydney, Australia, March 2007 to Sep 2009**
 - Life sciences and bioinformatics research projects
9. **Adv. Net. Research Group, University of Sydney, Australia, Feb 2004 to Mar 2007**
 - The development of computational methods for the analysis of HIV drug resistance
10. **Bioinformatics Interest Group (BIG), University of Sydney, Australia, Feb 2005 to Dec 2009**
 - Computational Biology and bioinformatics research projects
11. **FinanceIT Research Group, University of NSW, Australia, Feb 2003 to Feb2004:**
 - Security threats, attacks, services and mechanisms of e-Payment Systems of e-Markets.
12. **Journal and Conference Editorial Boards, International, 2007-Ongoing**
 - Reviewer, committee member and advisory board of International Conferences & Journals.

❖ *As a Trainer (Development, Delivery and Expertise)*

Highlights

- Approved Trainer by the Saudi Chairman of the Chiefs of Staff
- Deployed about 50% Hands-on and Lab Training (Arabic and English)
- Delivered more than 4000 Contact Hours of Training / Cyber Security
- Achieved more than SR35,000,000/6Years for my organization (> \$9 Million)
- Appeared in the media by invitation as a consultant, TV, for two times
- Implemented an Online Training System, Questions Bank and Online Examination System for Military Programs

❖ *Programs Developer: Diploma Programs in Cyber Security*

1. **Diploma in Information Security Management** – *running* with governmental organizations
This program involves 12 training individual modules in information security and aims at developing Information Security Officer - **450 Hours**.
2. **Diploma in Information Security Awareness** – *running* with governmental organizations
This program involves 12 training individual modules in information security awareness and aims at developing Information Security Awareness Officer - **450 Hours**.
3. **Diploma in Healthcare and Management Information Systems**
This program involves 8 training individual modules in health information systems and aims at developing Health Information Systems Officer - **450 Hours**.

❖ *Delivery and Expertise*

- Research Methods (Quantitative and Qualitative)
- R&D Proposal Writing and Development
- Cyber Security Training, including:
 - Governance, Cryptography Systems, Risk Management, Information Security Awareness, Cybercrime Investigation, Digital Evidence
 - Information Security for Governmental Leaders (*Given to Military Leaders*)
 - Information Security for Governmental Top Managers (*Given to Military Managers*)
 - Diploma in Information Security Management (Founder/Trainer), for Saudi Governmental Agencies – **Approved** by the **Saudi Chairman of the Chiefs of Staff**
 - Proposed developing Information Security Curriculum for Military Institutes*
- Further details are available upon request

❖ *As an Educator*

Teaching Experience (*See Taught Courses, 28 Courses in Australia*)

1. **June 2018 to Dec. 2018:** **Master of Science in Artificial Intelligence Development**
Member of Program Development Committee (*Paid*)
Hamdan Bin Mohammed Smart University, **UAE**
2. **Sep. 2017 to March 2018:** **Bachelor in Software Engineering Development**
Member of Program Development Committee (*Paid*)
Technical and Vocational Training Corporation, **KSA**
3. **Sep. 2009 to Oct. 2017:** **Associate Professor in IT (Undergraduate and MBA)**
Prince Sultan College for Business in Jeddah
ALFAISAL University, **Saudi Arabia**
4. **July 2002 to August 2009:** **IT Lead Lecturer/Tutor (Under/Postgraduate)**
Central Queensland University (CQU)
Sydney International Campus, Sydney, **Australia**
5. **February 2008 to August 2009:** **IT Lead Lecturer/Tutor (Postgraduate)**
Ballarat University—MIT Sydney
Sydney Campus, Sydney, **Australia**
6. **March 2005 to July 2005:** **IT External Lecturer/Tutor (Undergraduate)**
School of Information Technologies
The University of Sydney, Sydney, **Australia**
7. **February 2002 to March 2003:** **IT Lecturer/Tutor (Under/Postgraduate)**
Southern Queensland University
Associated with Canterbury Institute, Sydney, **Australia**
8. **July 2000 to December 2000:** **IT Tutor (Undergraduate)**
University of Western Sydney
Penrith Campus, Sydney, **Australia**
9. **January 2000 to March 2000:** **Lecturer/Tutor (Advanced Diploma)**
Information Technology Training Institute (ITTI)
Sydney, **Australia**
10. **July 1996 to July 1998:** **Computer Science and Mathematics Teacher**
Ministry of Education
Asseer Region, **Saudi Arabia**
11. **January 1994 to June 1996:** **Computer Science and Mathematics Teacher**
Ministry of Defence
Amman, **Jordan**

Taught Courses (Australia and Saudi Arabia):

1. Postgraduate Studies:

Management Information Systems (MBA)
 Electronic Commerce – Advanced
 Computer Security and Control
 Electronic Business Security
 Security and Electronic Commerce Systems
 E-Commerce: A Global Perspective
 Digital Telecommunications and Networks

Research Methods (MBA)
 Research Methods in Bio-Med Info
 Electronic Commerce for Managers
 Systems Management Overview
 Knowledge Management
 Electronic Finance and Banking
 Object Oriented Java Programming

2. Undergraduate Studies:

Advanced Topics in MIS
 Computer and Network Security
 Health Informatics
 Bioinformatics Applications
 Electronic Commerce
 Electronic Commerce
 Electronic Marketing
 Information Systems with EC Applications
 Data Communications
 Computer Science One
 HTML and JavaScript (Web Design)

Systems Analysis and Design
 Security and the Internet
 Health Information Systems
 Biomedical Informatics
 Information Markets
 DSS and Intelligent Systems
 Management Information Systems
 Principles of MIS
 Database Design with SQL
 Computer Science Two (Java)

❖ References

1. Associate Professor Qusai Shambour, Dean, Faculty of IT
 Al-Ahliyya Amman University
 Amman, Jordan
 Mobile: 00962 798846417
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2. Professor Emmanuel Nyakwende, Academic Vice-Dean, Prince Sultan College in Jeddah (PSCJ)
 ALFAISAL University
 Jeddah Campus
 Phone: +966 563087684
 Email: emmanuel@pscj.edu.sa, e_nyakwende@yahoo.co.uk
3. Professor Yasen Aljefry, X-Dean of Prince Sultan College in Jeddah (PSCJ)
 ALFAISAL University
 Jeddah Campus
 Phone: +966 554504775
 Email: yasinjefri@gmail.com

Others are available upon request...

❖ Publications

Google Scholar Account:

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

Research-Gate Account:

https://www.researchgate.net/profile/Ali_Al_mazari

Books

1. **A. A. Mazari**, (2018), *Big Data Analytics in HIV/AIDS Research, Editorial Based*, IGI Global, USA, LCCN: 2017022903, ISBN: 9781522532033 (HC), ISBN: 9781522532040 (ebook). Visit the URL (<https://www.igi-global.com/book/big-data-analytics-hiv-aids/179846>)

Thesis

2. **A. A. Mazari**, (2007), *Computational methods for the analysis of HIV drug resistance dynamics*, PhD Thesis in Biomedical Informatics, University of Sydney, **Australia**.

Seminars

3. **A. A. Mazari**, “The Development of HIV Drug Resistance Interpretation Algorithms”, the National Centre in HIV Epidemiology & Clinical Research (NCHECR), Sydney, **Australia**, June 2008.
4. **A. A. Mazari**, “Biomedical Informatics: Computer Aided Personalised Therapy Optimisation (CAPTO)”, the National ICT Australia (NICTA), Sydney, **Australia**, November 2008.
5. **A. A. Mazari**, “Social Media and Ideological Identity”, Fleming Gulf, Kingdom Security 2015 Conference, Riyadh, **Saudi Arabia**, November 2015.

Technical Reports

6. **A. A. Mazari**, *A Guide for Research Proposal and Thesis Preparation and Specifications*, Postgraduate Studies Unit, PSCJ, ALFAISAL University (May 2011), a document aimed at the MBA research projects (18 pages).
7. **A. A. Mazari**, A. Y. Zomaya, R. J. Garsia and P. Spencer, *Biomedical Informatics: Computer Aided Personalised Therapy Optimisation (CAPTO)(Technical Report)*, School of Information Technologies, University of Sydney (September 2008), a confidential document for grant application at the National ICT Australia (NICTA) (32 pages).

Media and TV

8. **A. Mazari**, *Contemporary Information Security and Cybercrimes: Concepts, Challenges and Solutions*, appeared on the Saudi TV Channel I (February 2011), (28 minutes).
9. **A. A. Mazari**, “Social Media and Networks: Cyber Security Threats and Solutions”, appeared on the Saudi TV Channel II (November 2015), (12 minutes).

Journals, Conferences and Book Chapters

1. **A. A. Mazari** and A. Y. Zomaya, "A Brief Overview of Grid Activities for Bioinformatics and Health Applications (Chapter 20)", in *Parallel Computing for Bioinformatics and Computational Biology*, A. Y. Zomaya, Ed. John Wiley & Sons, NY, USA, 2005.
2. **A. A. Mazari**, A. Y. Zomaya, M. Charleston, H. Salem, A. Maher, and R. J. Garsia, "Immunological and virological responses correlated with evolution of resistance in patients treated with antiretroviral agents", Presented at [18th Annual Conference of the Australasian Society for HIV Medicine](#), Melbourne, VIC, Australia, 2006.
3. **A. A. Mazari**, A. Y. Zomaya, M. Charleston, H. Salem, A. Maher, and R. J. Garsia, "Lability of Antiretroviral Drug Resistance Mutations–Correlates with Immunological and Virological Responses", *Current HIV Research (ISI-IF: 2.4)*, vol. 5, no. 4, 2007.
4. **A. A. Mazari**, A. Y. Zomaya, M. Charleston, and R. J. Garsia, "A Novel Algorithm for Adaptive and Neutral Evolutionary Patterns Associated with HIV Drug Resistance", *The fifth ACS/IEEE International Conference on Computer Systems and Applications (AICCSA-07)*, (**Web of Science Indexed**), Amman, Jordan, 2007.
5. **A. A. Mazari**, A. Y. Zomaya, M. Charleston, and R. J. Garsia, "Bayesian Networks for Modelling HIV Drug Resistance Dynamics", [Short Paper], *The fifth ACS/IEEE International Conference on Computer Systems and Applications (AICCSA-07)*, Amman, Jordan, 2007.
6. **A. A. Mazari**, A. Y. Zomaya, M. Charleston, and R. J. Garsia, "Adaptive and Neutral Evolutionary Mutations at the HIV-RT Gene Associated with Resistance to NNRTIs", *the 4th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2007)*, Sydney, Australia, 2007.
7. A. Elghirani, R. Subrata, A. Y. Zomaya, and **A. A. Mazari**, "Performance Enhancement through Hybrid Replication and Genetic Algorithm Co-Scheduling in Data Grids," *The sixth ACS/IEEE International Conference on Computer Systems and Applications (AICCSA-08)* , (**Web of Science Indexed**), pp. 436-443, Doha, Qatar, 2008.
8. Bassam A. Alqaralleh, Chen Wang, **A. Almazari**, Bing Bing Zhou, Albert Y. Zomaya, "The Effects of Replica Propagation speed on Performance of structured Overlay Networks", In the Proceedings of *the International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA'2008)* , (**Web of Science Indexed**), pp. 492–498, Las Vegas, USA, 2008.
9. Khairul Azhar Kasmiran, Albert Y Zomaya, **A. A. Mazari** and Roger J Garsia, "SVM-enabled Prognostic Algorithm for Clinical Decision Making: the Use of CD4 T-cell Level and HIV-1 Viral Load for Guiding Treatment Initiation and Alteration", Presented at *the 23rd IEEE International Symposium on Computer-Based Medical Systems (IEEE CBMS 2010)* , (**Web of Science Indexed**), Special Track on Knowledge Discovery and Decision Systems in Biomedicine (KDDSB10), October 12-15, Perth, Australia, 2010.
10. Hashem Alaidaros, Massudi bin Mahmuddin and **A. A. Mazari**, "An Overview of Flow-based and Packet-based Intrusion Detection Performance in High-speed Networks", In Proceedings of *The International Arab Conference on Information Technology (ACIT'2011)*, Riyadh, Saudi Arabia, 2011.
11. Khairul Azhar Kasmiran, Albert Y Zomaya, **A. A. Mazari** and Roger J Garsia, "A Bayesian Analysis on Historical Clinical Data Concerning Treatment Change for HIV/AIDS Patients", Conferences in Research and Practice in Information Technology (CRPIT), Vol. 129. K. Gray and K. Butler-Henderson, Eds., Reproduction for Academic, In Proceedings of *the 5th Australasian Workshop on Health Informatics and Knowledge Management (HIKM2012) (a part of the Australasian Computer Science Week 2012 (ACSW2012))*, Melbourne, Australia, 2012.
12. Hashem Alaidaros, Massudi bin Mahmuddin and **A. A. Mazari**, "From Packet-based Towards Hybrid Packet-based and Flow-based Monitoring for Efficient Intrusion Detection: An Overview", In Proceedings of *the 1st Taibah University International Conference on Computing and Information Technology (ICCIT 2012)*, Al-Madinah Al-Munawwarah, Saudi Arabia, 2012.

13. Nyakwende, E. and **A. A. Mazari**, “Factors affecting the development of e-government in Saudi Arabia”, Presented at the International Conference on Electronic Government and the Information Systems Perspective and International Conference on Electronic Democracy (EGOVIS and EDEM), Vienna (Austria), September 3 - 7, 2012, and selected for [Lecture Notes in Computer Science \(LNCS\)](#), Springer-Verlag Berlin Heidelberg, Vol. 7452, pp. 19–28, [Austria / USA, 2012](#).
14. **A. A. Mazari**, “Cyber-Bullying Taxonomies: Definition, Forms, Consequences and Mitigation Strategies”, In Proceedings of [the 5th International Conference on Computer Science and Information Technology \(CSIT2013\) \(IEEE Sponsored\)](#) , (**Web of Science Indexed**), March 27–28, Amman, [Jordan, 2013](#).
15. Khairul Azhar Kasmiran, **A. A. Mazari**, Albert Y Zomaya and Roger J Garsia, “An Overview of Classification Methods to Support HIV/AIDS Clinical Decision Making”, in [the Biological Knowledge Discovery Handbook: Preprocessing, Mining and Postprocessing of Biological Data](#), M. Elloumi, A. Y. Zomaya (Eds.), [Wiley Book Series on Bioinformatics: Computational Techniques and Engineering](#), Wiley-Blackwell, John Wiley & Sons Ltd., New Jersey, [USA, 2014](#).
16. **A. A. Mazari**, “Bioinformatics and Healthcare Computing Models and Services on Grid Initiatives for Data Analysis and Management”, In the Proceedings of [the 3rd International Conference on Advanced Computer Science Applications and Technologies \(ACSAT2014\) \(IEEE Indexed\)](#) , (**Web of Science Indexed**), December 29–30, Amman, [Jordan, 2014](#).
17. A. H. Anjariny, A. M. Zeki and **A. Al Mazari**, "Project Dimension as a Readiness Factor toward Business Intelligence Systems", in the Proceedings of [the 3rd International Conference on Computer Engineering & Mathematical Sciences \(ICCEMS 2014\)](#) (pp. 638–643), 4-5 December 2014, [Malaysia, 2014](#).
18. **A. A. Mazari**, A. H. Anjariny and Sh. A. Habib, “Cyber Terrorism Taxonomies: Definition, Targets, Patterns and Mitigation Strategies”, [the 14th European Conference on Cyber Warfare and Security \(ECCWS-2015\)](#) , (**Web of Science Indexed**), 2-3 July, [UK, 2015](#).
19. Abdulrahman ALShikhy, Zafir Mohamed Makhbul, KhairulAnuar Mohd Ali and **Ali Al Mazari**, “Modeling the Impact of Resistance to Change within the Context of Human Resources Information Systems Adoption”, [the 11th Asian Academy of Management International Conference 2015 \(AAMC2015\)](#), 2-4 October, [Malaysia, 2015](#).
20. **A. A. Mazari**, A. H. Anjariny and Sh. A. Habib, “Cyber Terrorism Taxonomies: Definition, Targets, Patterns, Risk Factors, and Mitigation Strategies”, [International Journal of Cyber Warfare and Terrorism](#), (**Web of Science Indexed**), Vol. 6, Issue 1, January-March, pp. 1-12, [2016](#).
21. **A. A. Mazari**, Computational and Data Mining Perspectives on HIV/AIDS in Big Data Era: Opportunities, Challenges and Future Directions, Chapter in the [Big Data Analytics in HIV/AIDS Research](#), Ed. A. A. Mazari, IGI Global, USA, (2017).
22. **A. A. Mazari**, Advances in HIV/AIDS Big Data Analytics, Introduction Chapter in the [Big Data Analytics in HIV/AIDS Research](#), Ed. A. A. Mazari, IGI Global, USA, (2017).
23. Bani-Mustafa, Ahmed, Abuorf, Sodos, AL-Jumlah, Raghadah, Al-Mutair, Manar, Kattan, Hajar, AL-Muzaiel, Hajar, **Al Mazari, Ali**, Khalfan, Abdulwahed, and Patwa, Najmuddin. "Predicting Total Shipping and Clearance Time for Al-Ghanim Sahara Transportation", [Electronic Journal of Applied Statistical Analysis](#), (**Web of Science Indexed**), Volume 11 Number 2, pp. 405 – 426, (2018).
24. Bani Mustafa A. and **Al Mazari, Ali**, The Psychological and Physiological Responses in Population Exposed to COVID-2019 Pandemic, [Current Trends on Biostatistics & Biometrics](#), vol. 3, no. 1, pp. 312-324, [2020](#).

25. Zainal, M., Bani-Mustafa, A., Alameen, M., Toglaw, S. and Al Mazari, A., "Economic Anxiety and the Performance of SMEs During COVID-19: A Cross-National Study in Kuwait", *Sustainability* (ISSN 2071-1050) (**ISI-IF: 3.2**), Accepted December (2021).

Selected Titles of Supervised Thesis, Master Thesis:

1. Information Security Awareness within Healthcare Organizations
2. The use of Health Information Systems in Clinical Decision Making Process
3. Information Security Policies within Healthcare Industry
4. Information Security Governance within Healthcare Industry
5. Healthcare Organizations Efforts toward Information Security Awareness Development
6. Human's Factor in Information and Assets Security Management in Health Organizations
7. Decision Making Styles in Pharmaceutical Organizations
8. Team-based Leadership in Healthcare Organizations
9. Leadership Styles and Personality Traits in Healthcare Organizations
10. Simulation-based Training and Performance in Emergency Nursing