

Dr. Saleem Issa Saleem Al-Zoubi Ramtha, Jordan

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Languages: Arabic, English, Russian

Professional Summary

Highly qualified academic and professional with expertise in Engineering, Computing Technology, Robotics, and artificial Intelligence. Extensive teaching and administrative experience in universities in Jordan and abroad. Research focus on robotics, artificial Intelligence, smart systems engineering, information technology, network and information security, and neural networks.

Education

- Ph.D. in Engineering/Computing Technology and Control System/Robotics and Artificial Intelligence Vinnitsa National University, Ukraine, 2004, Grade: Brilliantly.
 - M.Sc. in Electrical Engineering/Communications and Electronics/Robotics and Artificial Intelligence Dnieperopetrovsk National University, Ukraine, 2001, Grade: Excellent.
 - B.Sc. in Electrical Engineering/Communications Philadelphia University, Jordan, 1999, Grade: 74.9% (Good).
- ✚ **Title of the Ph.D. Thesis:** *Hardware means and method of processing and analysis of flat figures images*
- ✚ **Title of the M.Sc. Thesis:** *The controller of an external joint block connecting the diagnostic complex of the telephone connection's PDH system to personal computer.*
- ✚ **Title of the B.Sc. Thesis:** *Low-cost half duplex fiber communication*

Teaching Experience

1. Jadara University Jordan (2023 till present): Head of the Robotics and Artificial Intelligence Department, Faculty of Science and Information Technology, Assistant professor.
2. Irbid National University Jordan (2014 till 2021), Dean of the Faculty of Information Technology, Associate Professor in Department of Computer Science, Director of the Computer Center and E-Learning.
3. University of Ha'il KSA (2010 till 2014), Department of Computer Science and Software Engineering, Associate professor, Quality Coordinator of the Department of Software Engineering.
4. Philadelphia University Jordan (2009 till 2010): Computer Engineering department, Faculty Engineering, Assistant professor.
5. Applied Science Private University Jordan (2004 till 2009): Management Information Systems and Computer Information Systems department, Faculty of Information Technology, Assistant professor.
6. Vinnytsia National University (2001 till 2004): Ukraine: Assistant Instructor.

• **RESEARCH AREAS:**

With extensive expertise in Robotics and Artificial Intelligence, coupled with a profound background in Engineering and Computing Technology, I have dedicated my career to pushing the boundaries of technological advancement. My research primarily focuses on the development of Smart Systems Engineering, Information Technology, Network and Information Security, as well as Artificial Intelligence and Neural Networks. My in-depth knowledge and hands-on experience in these domains have equipped me with the skills to design, develop, and implement cutting-edge solutions. Throughout my teaching career, I have proven my ability to effectively communicate complex concepts and lead teams towards innovation. My approach to work is marked by precision, creativity, and a relentless pursuit of excellence, ensuring that I stay at the forefront of technological

progress and make significant contributions to the field.

- **Certificate:**

1. External Reviewer Training, the Quality Assurance Agency for Higher Education (QAA) British Council, Jordan.
2. Preparation and characterization of course report, University of Ha'il KSA.
3. Cyberoam Certified Network and Security Professional –CCNSP-FT.
4. Administering windows server 2012, Installing and configuring windows server 2012, configuring advanced windows server 2012 services, Business Intelligence and Cyber Secret.

- **Committees and Memberships**

1. Head of Paradise develop the website of the Faculty of Computer Science.
2. Coordinator of the quality and development of the Department of Software Engineering.
3. Committee member processing plants Faculty of Computer Science and Computer Engineering.
4. Chairman paradise Research of the Department of Software Engineering.
5. Member of curriculum committee in the department of computer science and department of computer information systems.
6. Chairman paradise Academic Advising and follow-up of graduates.
7. Reviewer in international journal of computer science and information.

- **PUBLISHED BOOK:**

1. Stepan Bilan, Saleem Issa Al-zoubi. Handbook of Research on Intelligent Data Processing and Information Security Systems, This book is published in the IGI Global book series Advances in Information Security, Privacy, and Ethics (AISPE) (ISSN: 1948-9730; eISSN: 1948-9749)(2020).
2. Saleem Issa Al-Zoubi, Maaruf Ali. The Bearing of Culture upon Intention to Utilize D-learning Amongst Jordanian University Students: Modernizing with Emerging Technologies, [Springer International Publishing](#) (2019).

- **PUBLISHED RESEARCHES AND CONFERENCES:**

1. Saleem Issa Al-Zoubi (2025). Increasing the operating efficiency of sorting robotic complexes based on multi-projection processing, Data and Metadata. 2025; <https://doi.org/10.56294/dm2025872>, Vol.4(2025).
2. Saleem Issa Al-Zoubi (2025). Image encryption based on simple shift, permutation and transformation operations on bit layers, Data and Metadata. 2025; 4:690 doi: 10.56294/dm2025690, Vol.4(2025).
3. Saleem Issa Al-Zoubi, Mahdi H. Miraz (2024). Enhancing Robot Navigation Efficiency Using Cellular Automata with Active Cells, Annals of Emerging Technologies in Computing (AETiC) Vol. 8, No. 2, 2024.
4. Mohammed Al Matalka, Rodayna Badir, Saleem Alzoubi, and Mohammad Alzoubi. The adoption of ChatGPT marks the beginning of a new era in educational platforms. International Journal of Data and Network Science 8 (2024) 1941–1946.
5. Ghaleb Abu Rummana , Abdel Rahman Alkhazalib, Shemseddine Ethani Barnatc , Saleem Alzoubid. The contemporary management accounting practices adoption in the public industry: Evidence from Jordan, International Journal of Data and Network Science 8 (2024) 1237–1246.
6. Saleem Issa Al-Zoubi (2021). New Architecture of Storage for Network Security and Identify Data Security Issues in Cloud Computing, Multicultural Education Volume 7, Issue 3, 2021
7. Saleem Issa Al-Zoubi (2020). Cloud Computing Incorporation: Research on Universities in Jordan. International Journal of Advanced Science and Technology, Vol. 29, No. 9s, (2020), pp.5627-5632
8. Saleem Issa Al-Zoubi, Ahmad Issa Al Zoubi (2019).E-learning Benchmarking Adoption: A Case Study of Sur University College, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 10, No. 11, 2019.
9. Saleem Issa Al-Zoubi, Maaruf Ali(2019). E-mobile Acceptance Using Unified Theory of Acceptance and Use of Technology (UTAUT): Research on Universities in Jordan. Annals of Emerging Technologies in Computing (AETiC) Vol. 3, No. 4, 2019

10. Saleem Issa Al-Zoubi, Ahmad Issa Al Zoubi (2019). Factor That Influence To Acceptance M-Learning among Jordanian Students, Paper is published in the Vol. 12, No. 2, February, 2019 issue, Computer and Information Science, Issn(Print): 1913-8989, Vol. 12, No. 2, February, 2019 issue.
 11. Saleem Issa Al-zoubi, Stepan Bilan, Sergey Yuzhakov & Mykola Bilan (2019). The Introduction of Redundancy for Recognizing Freely Oriented Images based on Parallel Shift Technology, Modern Applied Science; Vol. 13, No. 2; 2019 ISSN 1913-1844E-ISSN 1913-1852 Published by Canadian Center of Science and Education.
 12. Saleem Issa Al-zoubi, Stepan Bilan, Sergey Yuzhakov & Mykola Bilan (2018). Description and Recognition of Symmetrical and Freely Oriented Images Based on Parallel Shift Technology, 2018 5th International Conference on Mathematics and Computers in Sciences and Industry (MCSI), Publisher: IEEE 25 July 2019, Conference Location: Confu, Greece, Greece.
 13. Saleem Issa Al-Zoubi, Ahmad Issa Al Zoubi (2017). Investigating the Extent of Learning Management System Adoption in a Jordanian Higher Education Institution, International Journal of Business and Social Science, Vol. 8, No. 3.
 14. Saleem Issa Al-Zoubi(2016). Approach Testing for Finding Defects that have Low Albedo Value, International Conference and Exhibition on Computer Arts and Digital Media" that shall take place in Kuala Lumpur – Malaysia, 10 - 11 January 2016.
 15. Saleem Issa Al-Zoubi(2015). Modelling of a method of cellular technology processing systems and pattern recognition images for fast recognition of dynamic images, publish with Journal of Computer Engineering and Intelligent Systems, ISSN (Paper)2222-1719 ISSN (Online)2222-2863.
 16. Saleem Issa Al-Zoubi(2015). Software maintenance process model after delivery with qualified output, International Journal of Advanced Computational Engineering and Networking, ISSN: 2320-2106, Volume-3, Issue-8.
 17. Saleem Issa Al-Zoubi(2013). A Novel Approach to Develop Information Security Based on Steganographic Model using Secret Key, paper have been accepted for publication at the Oriental Journal of Scientific Research 1,1
 18. Zeyad M. Alfawaer, Mohammad Awni, Saleem Al-Zoubi(2010). Mobile e-ticketing reservation system for Amman international stadium in Jordan This, indexed and abstracted "International Journal of Academic Research", Baku, Azerbaijan to be published in January 30, 2011.
 19. Zeyad M. Alfawaer, saleem al_zoubi(2009). Proposed Security subsystem for Ad Hoc Wireless Networks. has been accepted in "IFCSTA 2009 Proceedings" published by CPS (i.e. IEEE Computer Society's Conference Publishing Services) which will be submitted for indexing through ISTP and EI (Compendex).
 20. Saleem Al-Zoubi, Zeyad M. Alfawaer and Mohammad Al-Zoubi(2008). Web-based Projects Evaluation Management System. Journal of Computer Science 4(11): 916-921.
 21. Saleem Issa Al-Zoubi, Pinevuch T.O(2008). Identification of objects on railway crossings on the cellular technologies basis, Kiev Economy and Transport Technologies University
 22. Saleem Issa Al-Zoubi, Gavrulovckee B.B(2007). System of information protection in fiber-optic systems with operative identifying of authorized access place, Kiev Economy and Transport Technologies University. N^o11. p.p 13-19.
22. سليم الزعبي . عبدالله عبدلي(2227). التعلم الذاتي في أنظمة الشبكات العصبية الاصطناعية للأشكال الهندسية المتحركة. المجلة الأردنية للعلوم التطبيقية "العلوم الطبيعية" المجلد التاسع، العدد الأول، ص 1-11.
21. سليم الزعبي.(2006). الضغط المتوازي للصور وإدراك صور مضغوطة بواسطة شبكات Petri عالية المستوى. المؤتمر العلمي الثاني، الجودة الشاملة في ظل إدارة المعرفة وتكنولوجيا المعلومات. جامعة العلوم التطبيقية الخاصة، 26/04/2006 .
22. سليم الزعبي. بلال (2226) تحليل التشويش الذي يظهر عند تعرف على إطار الصورة. مجلة الجامعة كيبف للاقتصاد والتكنولوجيا المجلد العاشر، العدد الأول، ص 181-192.
22. سليم الزعبي.(2005). أنظمة الفهم وإدراك المعلومات باستخدام الشبكة العصبية CANA. المشاكل التكنولوجية والاقتصادية للاتصالات و أنظمة التحكم. المؤتمر الدولي كيبف، 25/10/2005. P159, N3 .
24. Bilan S.M., Al-Zoubi Saleem. 2001. Structurally- functional organization of simple aperiodic neuroautomata, "Visnyk YiTi, special issue: materials of the scientific conference" Instrument engineering . p.p 385-389.
 25. Bilan S.M., Al-Zoubi Saleem. 2001 Recognition of freely-oriented flat figures in the environment of cellular aperiodic neuroautomata. //optoelectronic information energy technologies. N^o1-p.p161-168.
 26. Kozhemiako V.P. Bilan S.M., Al-Zoubi Saleem. 2001. Models of algorithm of allocation of image peaks of flat figure and determination of distances between them in the systems of recognition // optoelectronic

information energy technologies .N 2.p.p39-44.

27. Bilan S.M., Kondratenko N.P., Al-Zoubi Saleem. 2002. Investigation of influence of geometric properties of sines vectors at recognition of flat figures//. Radio electronics and information's.N2-p.p70-79.
28. Bilan S.M.,Al-Zoubi Saleem. 2001. Realization of multifunctional structure of parallel processing of information on the basis of principle aperiodic element and thir simulation in Active- HDL environment:// Measuring and computing engineering in technological processes.,N p.p89-94.
29. Declarative patent of invention N51190,206k.9100. Method of recognition of flat geometric figures // Bilan S.M.,Al-Zoubi Saleem. Published 15.11.02.Bulletin n11.
30. Bilan S.M.,Al-Zoubi Saleem. 2003 Structurally – functional model of the system of flat figures images recognition on the on the basis of cellular aperiodic neuroautomata, Visnyk of YiTi,technological University.,N3,Vol.1.p.p154-158.
31. Al-Zoubi Saleem. Determination of relation between the edges of flat regular figure in cellular aperiodic neuroautomatic. // Material of 7th International youth forum "Radio electronics and youth in xx1 century.
32. Bilan S.M.,Al-Zoubi Saleem. 2002. Declarative patent for the invention. N48935A.The device for numbers comparison. Published.-Bulletin N8.
33. Kozhemiako V.P. Bilan S.M.,Al-Zoubi Saleem. 2001.Investigation of the influenceof peak number parameters and distances between them while recognition of flat figures. // proceeding of theses of reports of the 2nd International scientific conference "Optoelectronic informational technologies," "photonics 005.-2002",Vinnitsia, "Universum-Vinnitsia". -p22.
34. Al-Zoubi Saleem. 2003. Active – HDL medium use for reflection of parallel algorithm of apexes of figure in cellular aperiodic neuroautomata // proceedings of scientific practical conference "Modern technologies of systems design on microcircuits with programmable logic", Kharkov.-,p.p. 14-15.