



Curriculum –Vitae of Dr. *Khaled Adnan Al-Smadi*

Personal Information

	Birthday: 21/10/1979
	Associate professor. : <i>Khaled Adnan Al-Smadi</i> Amman-Jordan
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	kh.alsmadi@jadara.edu.jo / dr.khalidalsmadi79@gmail.com
	Passport:- ..., Nationality: Jordan.
	Marital Status: Married, Children: 3
	
	https://www.scopus.com/authid/detail.uri?authorId=58313512400
	https://orcid.org/0000-0001-9672-0341
	Member IEE /Customer Number: 94415738
	https://www.researchgate.net/profile/Kalid_Al_Smadi
	Member of the Jordan of Society for Scientific Research (JSSR)
	https://scholar.google.com/citations?user=Jw-dWCcAAAAJ&hl=en
	Professional Engineer, (JEA) Jordan Engineering Association

Area of Specialization

Degree B.Sc And MSc	Engineering Institution: Kazan state Technological University Country: Russia Date: 1999-2004 Grade: -(Information systems and computer technology) Specialty: Data Information system. Tattle of the diploma thesis: Development of Information System for support of the office work
PhD	Computer science Institution: Ulyanovsk State University/Russia 2004-2007 Title (if applicable): “system analysis, Computer And data information processing. تحليل نظم ومعالجة المعلومات الحاسوبية والبيانات.

ADMEN EXPERIENCES

1. -Assistant Professor of computer science at Jerash University 1/06/2008 to 1/11/2008
2. - Head of Department of computer science by commissioning in Jordanian Sudanese college from 1/10/2008 to 1/5/2009
3. - Head of the computer science Department in Jordanian Sudanese college from 1/5/2009 until 14/9/2010.
4. - The College's acting agent in Jordanian Sudanese college from 14/9/2010 until 4/12/2011. (Financial Director).
5. - Faculty member and Assistant Professor in the computer science Department from 1/10/2008 until 1/3/2012
6. - Dean of the College from 1/3/2012 date 3/5/2017. in Jordanian Sudanese college
7. Head of the Department of Business Intelligence from Jadara university 3/10/2023 – 1/10/2025
8. Associate Professor Department of Business Intelligence Jadara university 2023- now



Academic Degrees

Languages

Arabic, English, Russia

Teaching Activities

1	programming	From	To	University
2	Computer Skills (1)	2008	2008	Jerash University – Jordan
3	Computer Skills (2)	2008	2007	Jerash University – Jordan
4	Computer Architecture	2009	2009	Jordanian Sudanese college
5	C++	2009	2010	Jordanian Sudanese college
6	System analyses and design	2009	2010	for Science and Technology
7	Microprocessor applications	2012	2013	Jordanian Sudanese college
8	Computer Network	2015	2016	=
9	Programming Language.	2016	2017	=
10	Database	2019	2020	Ajlon University
11	Security and protection of computer networks	2019	2020	Toledo College
12	local network design and computer applications	2019	2020	Toledo College
13	- Information resource department - business intelligence principles - Business intelligence systems analysis and design	2019	2020	Toledo College
14	-information resource management -business intelligence principles -Business intelligence system analysis and design	2021	2022	Jadara university
14	- Analysis and design of business intelligence systems. - Data visualization - Information systems modeling. - Principles of business intelligence	2022	2023	Jadara university
15	- Information resource management. - artificial intelligence. - business simulation	2023	2024	Jadara university

Short courses, Training, Workshops, and other activities)

No.	Activity	Place	Date	Note
1	System Simulation	KazanState Technological University	2005	
2	Organization of databases	KazanState Technological University	2005	
2	Web Programming and design using HTML Language	KazanState University	2007	

Publication (Author and editor of book, chapter, proceedings, and journals)

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

- 1) Igried, Bashar, and **Al smadi Kalid**. "Risk and Vulnerability Analyses for the protection of Information for Future communication security Based Neural Networks." *Journal of Advanced Sciences and Engineering Technologies Vol 2*, no. 1 (2019).
- 2) Al Smadi, T., Al-Khawaldeh, I., & **Al Smadi, K.** (2017). Three-Dimensional Scenes Restore Using Digital Image. *Journal of Signal and Information Processing*, 8(01), 1.
- 3) Al Smadi Takialddin, **Kalid Al Smadi** ,optimization of multiprocessors memory system performance instruction level parallelism, *European Journal of Engineering and Technology* ,Vol. 5 No. 1, 2017
- 4) Al Smadi Takialddin, **Kalid Al Smadi** and Orayb O. AL-Smadi, High-Speed for Data Transmission in GSM Networks Based on Cognitive Radio, *American Journal of Engineering and Applied Sciences*, Volume 10, Issue 1, Pages 69-77
- 5) **Kalid Al Smadi** ,Speech signal Compression Analyses Based Prediction And Coding, *Journal of Advanced Science and Engineering Research Vol 3*, No 2 June (2013) 136-150
- 6) **Kalid Al Smadi** ,Exploiting Multiple Methods Of Guidance To Improve AND Secure The Quality OfData Transmission IN MobileNetworks, *Journal of Advanced Science and Engineering Research Vol 3*(2020)
- 7) **Khalid A.Smadi**, Effective Planning of transmission in the optical Broadcast networks using technologies WDM (DWDM). Medwell Journals Scientific Research Publishing company
- 8) **Khalid A.Smadi**, Takialddin Al Smadi, Automatic System Recognition of License Plates using Neural Networks, *International Journal of Engineering and Manufacturing(IJEM)* IJEM Vol. 7, No. 4, July 2017.
- 9) **Al Smadi, kaled**, & Al_ Rababah, M. (2018, May 21). Analytical Survey : Speech Recognition Methods Used In Voice Recognition Techniques. *Journal of Advanced Sciences and Engineering Technologies*, 1(2), 1-7. <https://doi.org/https://doi.org/10.32441/jaset.v1i2.82> [9]

- 10) Takialddin AL Smadi · Osman Al-Agha , **kamid Al Smadi**, OVERVIEW OF MODEL FREE ADAPTIVE (MFA) CONTROL TECHNOLOGY, May 2017, JIEEC 2017
- 11) Al Smadi, T., Al Issa, H. A., Trad, E., & **Al Smadi, K. A.** (2015). Artificial intelligence for speech recognition based on neural networks. J. Signal Inform. Process, 6, 66-72
- 12) Khalid, A. S. (2023). Artificial Intelligent for Smart home Control Based on GSM Network Application. Journal of Advanced Sciences and Engineering Technologies, 5(2), 1-9. <https://doi.org/10.32441/jaset.05.02.01>
- 13) THE CURRENT CAPABILITIES AND FUTURE POTENTIAL OF ROBOTIC REHABILITATION. (2023). Journal of Southwest Jiaotong University, 58(2). Internet Archive. <https://doi.org/10.35741/issn.0258-2724.58.2.53>
- 14) Al-Radaideh, A. T., Almajali, D., Ali, O. M., Alsmadi, K., Al_Wahshat, H., & Masa'd, F. (2023). Modeling the relationship between business intelligence, supply chain integration, and firm performance: Empirical study. Uncertain Supply Chain Management, 11(3), 1057-1064. <https://doi.org/10.5267/j.uscm.2023.4.016>
- 15) Al-Radaideh, A. T., Almajali, D., Alomari, Z. S., Alshanty, A. G., Smadi, K. A., & Hijazeen, O. W. E. (2023). Assessing the impact of cloud-based supply chain management on organizational agility: A structural equation modeling approach. Uncertain Supply Chain Management, 11(3), 1289-1294. <https://doi.org/10.5267/j.uscm.2023.3.019>
- 16) Gupta, L. R., Khalid, A. S., Kumar, U., Mahadevuni, S. K., Al-Chilibi, H., & Alazzam, M. B. (2023). Ubiquitous Computing Integration Models Enabling Wireless Networks Of Sensors. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE). <https://doi.org/10.1109/icacite57410.2023.10182504>
- 17) Smadi, T. A., Handam, A., Gaeid, K. S., Al-Smadi, A., Al-Husban, Y., & Khalid, A. smadi. (2024). Artificial intelligent control of energy management PV system. Results in Control and Optimization, 14, 100343. <https://doi.org/10.1016/j.rico.2023.100343>
- 18) A Alnawafleh, NA Qatawneh, DA Al-Maaitah - 2024
[Strategies for success: A theoretical model for implementing business intelligence systems to enhance organizational performance. http://www.science-gate.com/IJAAS.html.](http://www.science-gate.com/IJAAS.html)
- 19) [Optimization of Stable Energy PV Systems Using the Internet of Things \(IoT\)](#)
YM Al-Sharo, K Al Smadi, T Al Smadi - Tikrit Journal of Engineering Sciences, 2024 <https://www.tj-es.com/ojs/index.php/tjes/article/view/1754>.
- 20) [Integration of business intelligence and marketing: Enhancing corporate reputation in the financial services sector](#)
TKI Al Daabseh, NMS Aljawarneh, K Al Smadi... - Journal of Infrastructure, Policy and Development, 2024 <https://systems.enpress-publisher.com/index.php/jipd/article/view/4603>.
- 21) [Energy-Efficient Storage System Optimization and Recent Trends in Enhancing Energy Management and Access Microgrid: A Review.](#)
BK Pattanayak, HA Khader - Journal of Advanced Sciences and Engineering ..., 2024 <https://www.jasetj.com/index.php/jaset/article/view/1166>
- 22) [Statistical Analysis of Sustainable Entrepreneurial Projects' Impact in Jordan's Ministry of Social Development](#)
MA Almarashdah, HA Shatnawi, HZ Makhamreh... - 2024
Journal of Statistics Applications & Probability An International Journal.
- 22) [The Role of Business Intelligence in Enhancing Fintech](#)
IA Abu-AlSondos, H Alkasasbeh, KS Al-Omouh... - Applied Artificial Intelligence in Business: Systems ..., 2025 https://link.springer.com/chapter/10.1007/978-3-031-90271-0_38
- 23) [Photovoltaic Stand-Alone Systems Using an Artificial Neural Network-Based Intelligent Control System](#)
Y Al-Husban, T Al Smadi, SR Laha, K Al Smadi - Tikrit Journal of Engineering Sciences, 2025 <http://www.tj-es.com/ojs/index.php/tjes/article/view/2580>
- 24) [Smart Waste Management Framework for Green Cities: Integrating IoT, LoRa, and Deep Learning for Efficient Waste Classification and Management](#)
SR Laha, K Al Smadi, AK Habboush, BK Pattanayak... - Tikrit Journal of Engineering Sciences, 2025 <http://tj-es.com/ojs/index.php/tjes/article/view/2162>

25) [Acceptance of Knowledge Management Driven Internet of Things: A Survey Study in the Jordan Health Sector](#)
 TA Al-maaitah, DA Al-maaitah, S Aljaafreh, R Masa'deh - The Role of Artificial Intelligence Applications in ..., 2025
<https://www.emerald.com/books/edited-volume/17073/chapter-abstract/94354187/Acceptance-of-Knowledge-Management-Driven-Internet?redirectedFrom=fulltext>

26) [The Impact of Business Intelligence in the Banking Sector](#)
 TA Al-maaitah, R Masa'deh, DA Al-maaitah, AI Abueid... - The Role of Artificial Intelligence Applications in ..., 2025
<https://www.emerald.com/books/edited-volume/17073/chapter-abstract/94353986/The-Impact-of-Business-Intelligence-in-the-Banking?redirectedFrom=fulltext>

Membership (National and International Journals)
Organizing Committee Member of The IEEE Conferences <u>Editor Board</u> (JASET) J. Adv. Sci. Eng. Technol. https://isnra.net/index.php/jaset/index Reviewer, Journal of Signal and Information Processing (JSIP) Scientific Research Reviewer, Mishawaka for Research and Studies, Conference Reviewer,

Conferences

Participants beyond internal and external Conferences

Chairman and Organizing Committee Member Workshops

Organizing Committee Member of The IEEE Conferences –Jordan 2015- present



Curriculum Vitae Update

Dr. Khaled Adnan Al-Smadi

This supplement is appended to the supplied CV and records the new academic information identified for 2025–2026. Publications already listed in the original CV were not duplicated; the entries below are the additional or newly verified records.

New / Updated Scientific Publications (2025–2026)

2026 The Integration of Business Intelligence and Blockchain Technology during the Generative Artificial Intelligence Era.

K. Al Smadi, T. K. I. Al Daabseh, M. Alathamneh, A. Eltaief, A. R. A. Al Fares, et al.
2026 International Conference on Artificial Intelligence for Sustainable

2026 Leveraging Data Analytics to Enhance Sustainable Human Resources Practices in Engineering Projects.

T. A. Al-Maaithah, A. Al-Junaidi, K. Al Smadi, H. Z. Makhamreh, M. A. Almrashdah, et al.
2026 International Conference on Artificial Intelligence for Sustainable

2026 The impact of data analytics on the business intelligence technology.

T. A. Al-maaithah, D. A. Almaaitah, A. Khalid, T. K. I. Al Daabseh, A. M. F. Al-junaidi, et al.
Business resilience and business innovation for sustainability: The double

2025 The Role of Business Intelligence in Enhancing Fintech.

I. A. Abu-AlSondos, H. Alkasasbeh, K. S. Al-Omoush, A. S. Khalid, M. A. Al-Afeef, et al.
Applied Artificial Intelligence in Business: Systems, Tools and Techniques

External Academic Examination / Discussion

Participated as an **External Examiner / External Discussant** in academic thesis/dissertation examination committees at **Al-Ahliyya Amman University** and **Irbid National University**.

Note: The dates, programme names, and titles of the examined theses were not supplied in the source request; therefore, this entry is intentionally recorded without an invented date or thesis title. They can be added if the relevant certificates or committee records are provided.

Source for publication verification: Google Scholar profile of Al smadi Khalid, sorted by publication date:
https://scholar.google.com/citations?hl=ar&user;=Jw-dWCcAAAAJ&view;_op=list_works&sortby;=pubdate