2016-2022 AACSB CV
Mohammad Al-Omari
Assistant Professor – Business Information Technology Department
AACSB Status: Scholarly Academic (SA)
Work phone: +962-6-535-9949
Email: m.alomari@psut.edu.jo

RESEARCH PROFILE

Profile	Link	No. of Citations	h-index
Google Scholar	**https://scholar.google.com/citations?user=DdJzl4MAAAAJ&hl=en**	61	4
Scopus ID	**Al-Omari, Mohammad - Author details - Scopus Preview**	26	2

EDUCATION

Year	Degree	Major	Institution
2017	PhD	Computer Science	De Montfort University, UK
2009	M.Sc.	Management Information Systems	Amman Arab University, Jordan
2006	B. Sc.	Computer Information Systems	Jordan University of Science and Technology, Jordan

ACADEMIC POSITIONS

Year	Academic Title	Institution
09/2019 – Present	Assistant Professor	Princess Sumaya University, Jordan
09/2018 – 09/2019	Assistant Professor	Arab Open University, Jordan
09/2012 – 09/2018	Full Time Lecturer	Arab Open University, Jordan
10/2014 – 10/2016	Part Time Lecturer	De Montfort University, UK
09/2009 – 09/2012	Part Time Lecturer	Arab Open University, Jordan

ADMINISTRATIVE POSITIONS

Year	Title	Institution
09/2021 - Present	Vice Dean – King Talal School	Princess Sumaya University for Technology
09/2018 – 9/2019	Head of Information Technology and Computing Dept.	Arab Open University, Jordan
04/2010 – 09/2014	System Analyst	Arab Open University, Jordan
07/2008 – 04/2010	Database Specialist	Arab Open University, Jordan
07/2006 – 07/2008	Oracle Developer	Arab Open University, Jordan

PROFESSIONAL CERTIFICATIONS & MEMBERSHIPS

Year	Certification	Institution
2013	Certified Professional Trainer	Institute of Leadership and Management
2008	Business Objects Applications	Pio-Tech
2007	Oracle 10g Database and Forms	Oracle University

BOOKS/BOOK CHAPTERS

Year	Book/Chapters	Indexing
2023	Al-Haija, Q.A., Alnabhan , M., Saleh, I. & Al-Omari, M. (2023). Applications of Blockchain Technology for Improving Security in the Internet of Things (IoT). In B. Bhushan, S. Kumar Sharma, M. Saracevic & A. Boulmakoul (Eds), Blockchain Technology Solutions for the Security of IoT-Based Healthcare Systems (pp. 199 – 221). Academic Press.	Elseiver

JOURNAL PUBLICATIONS

Year	Journal Publications	Article Classification *(Basic, Applied, Teaching)*	Indexing	Quartile
2023	Qutaishat, F., Abushakra, A., Anaya, L., Al-Omari, M. (2023). Investigating the Factors Affecting the Intention to Adopt Cloud-Based ERP Systems during the COVID-19 Era: Evidence from Jordan. Business Process Management Journal.	*Applied*	Scopus ISI	Q1
2022	M. Al-Omari, F. Qutaishat, M. Rawashdeh, S. H. Alajmani and M. Masud, "A boosted tree-based predictive model for business analytics," Intelligent Automation & Soft Computing, vol. 36, no.1, pp. 515–527, 2023.	*Applied*	Scopus ISI	Q2
2021	Alarood, A., Ababneh, N., Al-Khasawneh, M., Rawashdeh, M., Al-Omari, M. (2021). IoTSteg: Ensuring Privacy and Authenticity in Internet of Things Networks using Weighted Pixels Classification based Image Steganography. Cluster Computing	*Applied*	Scopus ISI	Q2
2021	Alshira'h, M., Al-Omari, M. Igried, B. Usability Evaluation of Learning Management Systems (LMS) based on User Experience. Turkish Journal of Computer and Mathematics Education (TURCOMAT) 12,11 (2021).	*Applied*	-	-

Year	Publication	Article Classification	Indexing	
2021	Al-Omari, M., Rawashdeh, M., Qutaishat, F. et al. An Intelligent Tree-Based Intrusion Detection Model for Cyber Security. *J Netw Syst Manage* 29, 20 (2021). https://doi.org/10.1007/s10922-021-09591-y	*Applied*	Scopus ISI	Q1
2020	Alshira'H, M. and Al-Omari, M. (2020) 'Analyzing and Evaluating Usability of Electronic Payment Systems (EPS) through End-User Acceptance Testing', *International Journal of Advanced Trends in Computer Science and Engineering*, 9(5), pp. 7092–7100	*Applied*	Scopus	Q3
2016	Al-Omari, M., Carter, J., and Chiclana, F. (2016). "A Hybrid Approach for Supporting Adaptivity in E-learning Environments", *The International Journal of Information and Learning Technology*, Emerald, 33(5): 333-348	*Applied*	Scopus ISI	Q1

PROCEEDINGS/PRESENTATIONS

Year	Presentations	Article Classification *(Basic, Applied, Teaching)*	Indexing
2015	Al-Omari, M., Carter, J., and Chiclana, F. (2015). A Proposed Framework to Support Adaptivity in Virtual Learning Environments. *In Proceedings of The European Conference on Technology in the Classroom 2015*, Brighton, United Kingdom, pages 257–264	*Applied*	Peer-reviewed Proceedings
2015	Carter, J., Chiclana, F., and Al-Omari, M. (2015). E-Learning for Distance Students: A Case Study from a UK Masters Programme. *In Proceedings of The European Conference on Technology in the Classroom 2015*, Brighton, United Kingdom, pages 233–242	*Applied*	Peer-reviewed Proceedings

RESEARCH WORK IN PROGRESS

Year	Work in Progress	Status *(Submitted, Accepted)*

2023	Metaverse Technology in Educational Context	

RESEARCH FUNDS/PROJECTS

Year	Project Name	Duration	Sponsor

IMPACT OF SCHOLARSHIP

Year	No. of Reviewed Articles
2023	3
2022	1
2021	2

RESEARCH/EDITORIAL MEMBERSHIPS

Year	Journal/Conference	Role (*editor, associate editor, editorial advisory board member, reviewer*)
2023 - Present	Al-Mustansiriyah Journal of Science (MJS)	reviewer
2023 - Present	The Bulletin of Electrical Engineering and Informatics Journal.	reviewer
2022 - Present	Journal of Experimental & Theoretical Artificial Intelligence	reviewer
2021 - Present	Journal of Network and Systems Management	reviewer

GRADUATE RESEARCH SUPERVISION

Year	Thesis title	Role *(Supervisor / Co-supervisor/Examiner)*	Degree *(PhD, MSc)*	Institution

GOVERNANCE/COMMITTEES

Year	Name of Committee /Institution	Role
11/2022 - Present	Member - PSUT Students' mental health care committee, Princess Sumaya University for Technology	Member
10/2022- present	Member – EQUIS International Accreditation committee, Princess Sumaya University for Technology	Member
9/2022 - Present	Member - The Admission and Registration Deanship Council, Princess Sumaya University for Technology	Member
9/2021 - Present	Member - Al Hasan Library Council, Princess Sumaya University for Technology	Member
4/2022 – 5/2022	Member - Korea International Youth Olympiad committee, Princess Sumaya University for Technology	Member

4/2022 - Present	Member – Faculty members evaluation criteria committee, Princess Sumaya University for Technology.	Member
10/2021 - Present	Member - Quality Assurance and Accreditation Council, Princess Sumaya University for Technology.	Member
3/2021 – 6/2021	Member – The Jordan Achievements Conference preparing committee, Princess Sumaya University for Technology.	Member
12/2020 – 3/2021	Member - PSUT Document Management System purchasing committee, Princess Sumaya University for Technology.	Member
10/2019 – 10/2020	Member – PSUT Website committee, Princess Sumaya University for Technology.	Member
9/2018 – 9/2019	Member – University Council, Arab Open University.	Member
9/2018 – 9/2019	Member - Quality Assurance and Accreditation Council, Arab Open University.	Member
9/2021 - Present	Vice-dean - King Talal School of Business Technology, Princess Sumaya University for Technology.	Member
10/2022 - Present	Member – EQUIS international accreditation committee, Princess Sumaya University for Technology.	Member
10/2022 - Present	Head – AACSB Standard 4 committee, Princess Sumaya University for Technology.	Head
9/2021 - Present	Member - Graduate Studies Committee, Princess Sumaya University for Technology.	Member
9/2021 - Present	Member - Curriculum Committee, Princess Sumaya University for Technology.	Member
9/2021 - Present	Member – Strategic Planning committee, Princess Sumaya University for Technology.	Member
9/2021 - Present	Member - Assurance of Learning Committee, Princess Sumaya University for Technology.	Member
9/2021 - Present	Member – National and International Accreditation committee, Princess Sumaya University for Technology.	Member
9/2021 - Present	Head – Students' Violations Committee, Princess Sumaya University for Technology.	Head
1/2022 – 2/2022	Head - Field Training Curriculum Development Committee, Princess Sumaya University for Technology.	Head
10/2021 - Present	Member - Teaching Incentives Auditing Committee, Princess Sumaya University for Technology.	Member
9/2021 – 4/2022	Head – Business Analytics study plan Development committee, Princess Sumaya University for Technology.	Head
9/2021 - Present	Member - Scientific Research Committee, Princess Sumaya University for Technology	Member

9/2021 – 9/2022	Member – AACSB Accreditation committee, Princess Sumaya University for Technology	Member
9/2021 - Present	Member – Committee to improve the relationship with industry, Princess Sumaya University for Technology.	Member
9/2021 - Present	Member - Proficiency and Admission Examination Committee, Princess Sumaya University for Technology.	Member
12/2020 – 3/2021	Member - Quality Assurance Committee for Administrative Programs - Accounting Department, Princess Sumaya University for Technology.	Member
10/2020 – 9/2021	Member - Quality Assurance Committee, Department of Business Information Technology, Princess Sumaya University for Technology.	Member
10/2020 – 9/2021	Member – AACSB Accreditation committee, Department of Business Information Technology, Princess Sumaya University for Technology	Member
10/2020 – 9/2021	Representative of the Business Information Technology Department, Faculty Council, Princess Sumaya University for Technology.	Member
10/2020 – 9/2021	Member – Hiring Committee, Department of Business Information Technology, Princess Sumaya University for Technology.	Member
8/2020 – 9/2021	Member – Applicants' Interview committee, Department of Business Information Technology, Princess Sumaya University for Technology.	Member
10/2019 – 10/2020	Head, Social Committee, Department of Business Information Technology, Princess Sumaya University for Technology.	Head
9/2018 – 9/2019	Head of Information Technology and Computing department, Arab Open University, Jordan.	Head

**Full list can be retrieved from the lecturer portfolio system at PSUT

COMMUNITY SERVICE AND SOCIAL RESPONSIBILITY

Year	Society/Association/ Institution
5/2022	Attendance: Yarmouk University International Week and BITTCOIN-JO Closing Conference, Jordan.
5/2021	Keynote Speaker: The First Virtual International Conference of Sciences, University of Anbar, Iraq.
11/2019	Attendance: the ninth conference on scientific research in Jordan, University of Jordan, Jordan.
1/2023	Attendance: The use of ChatGPT in education workshop, Princess Sumaya University for Technology
10/2022	A keynote speaker: the symposium was organized by the Business Development Center with King Abdullah II Center for Development, the role of universities to raise the employment rate and align study plans with the requirements of the labor market, Amman, Jordan.

20/7/2022 - 23/7/2022	Attendance: Idea Lab for Improving Business and Entrepreneurship Education in the Middle East, North Africa, and the U.S., organized by World Learning and U.S. Department of State, Dubai.
5/2021	Webinar: How to Prepare Your Students for the Next Globalization Era, IFC Employability Webinar Series, USA.
10/2020	Workshop attendance: Peer to Peer Mentoring within Jordan's Higher Education Sector, British Council and Princess Sumaya University for Technology.
12/2020	Keynote speaker: The Scientific workshop on E-learning, University of Anbar, Iraq.
3/2022	Webinar attendance: The Hidden Treasure: VALUE OF ALUMNI ENGAGEMENT, International Finance Corporation (IFC), USA.
2/2022	Webinar attendance: Enriching the B-School Classroom by Partnering with Socially Innovative Enterprises, SAGE Publishing, USA
2019/ Present	Jury Member in the evaluation committee for graduation projects, Jubilee School, Amman Jordan. 2019 - present
2022/ Present	Academic Supervisor for PSUT Youth Mappers, Princess Sumaya University for Technology, Jordan. 9/2022 - Present
2018/2019	IT Consultant at Arab Open University – Jordan Branch. 15/8/2018 - 14/9/2019
2020/2021	IT Consultant at Association of Arab Universities, Amman, Jordan. 24/11/2020 - 15/9/2021
2020/2021	Liaison officer for establishing an MoU between Princess Sumaya University for Technology and Automation Anywhere corporation, PSUT, 10/2020 – 10/2021
2021/2022	Liaison officer for analyzing and reporting students' employability rate, Princess Sumaya University for Technology, the Ministry of Higher Education, and International Finance Corporation. 11/2021 – 8/2022

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