Curriculum Vitae

Surname: Al-Zoubi
First Names: Abdallah Yusuf
Date of Birth: 6 April 1960
Place of Birth: Amman, Jordan
Nationality: Jordanian
Marital Status: Married

Education
- PhD 1987, Electrical and Electronic Engineering Department, Nottingham University, UK.
- BSc 1983, Electrical and Electronic Engineering Department, Nottingham University, UK.
- A Level 1980, Tycoch College for Higher Education, Swansea, UK.
- Jordan General School Certificate, Tawjeehi, 1978, Grade: 93.2.

Academic Status
- o Full Professor, Communications Engineering Department, PSUT, 2000-present.
- o Full Professor, Electrical Engineering Department, Mutah University, 1998-2000.
- o Associate Professor, Electrical Engineering Department, Mutah University, 1992-1998.
- o Assistant Professor, Electrical Engineering Department, Mutah University, 1987-1992.

Administrative Positions
- o Vice President, University of Fujairah, UAE, 2018-2019.
- o Dean of Engineering, University of Fujairah, UAE, 2018-2019.
- o Vice President, Princess Sumaya University for Technology (PSUT), 2015-2017.
- o Higher Education Reform Expert, European Commission, 2015-2019.
- o Advisor to HRH Princess Sumaya bint El Hassan, President of Royal Scientific Society, Scientific Affairs, 2013-2015.
- o Advisor to Secretary General, Association of Arab Universities, International Affairs, 2013-2017.
- o Coordinator of International Research Projects, Higher Council of Science and Technology, 2010-2011.
- o Acting President, Princess Sumaya University for Technology (PSUT), Frequently, 2007-2010.
- o Dean of King Abdullah I School for Graduate Studies and Scientific Research, PSUT, 2005-2010.
- o Director of Center of South Studies for Development, Mutah University, 1999.
- o Assistant-to-President, Mutah University, 1997-1998.

o   Vice Dean, Faculty of Engineering/Acting Head of Department, Mutah University, 1995-1996.

International Academic Visits
- o   Visiting Professor, Genoa University, Italy, July-August 2016.
- o   Visiting Professor, Sapienza University, Italy, July-August 2015.
- o   Visiting Professor, University of Barcelona, Spain, July-September 2013.
- o   Visiting Professor, University of Barcelona, Spain, July-September 2012.
- o   Visiting Professor, Carinthia University of Applied Sciences, Villach, Austria, July-August 2008.
- o   Visiting Professor, Royal Institute of Technology, KTH, Sweden, May 2006.
- o   Visiting Professor, Stuttgart University, Germany, June-August 2005.
- o   Visiting Professor, Sydney University, June-August, 2007.

International Awards, Grants and Associations
- o   Australian Government Endeavour Executive Award, 2007, 2010.
- o   Erasmus Mundus Scholarships, 2012, 2013, 2015, 2016.
- o   DFG Grant, 2005 and 2008.
- o   Tempus Individual Mobility Grant, KTH, Sweden, May 2006.

Community Engagement and Developmental Studies
1. Challenges of Scientific Research in the Arab World, Al Rai Studies, 1998.
2. Prospects for University Education in Jordan, Al Rai Studies, 1999.
3. Figures on the Sidelines of Arabs Future, Al Rai Studies, 1999.
4. Mobile Phones in the Arab world, Al Rai Studies, 1997.

International Associations and Editorial Boards
1. Editor-in-Chief, Journal of Computer Science and Information Technology for Education, https://gvpress.com/journals/IJCSITE/, 2021-Present.
2. Member, Institute of Data Science and Artificial Intelligence, 2019-Present, http://www.idsai.org/memberships/Members.aspx.
3. Member, International Journal of Data Science and Big Data Analytics, 2019-Present, https://www.svedbergopen.com/International-Journal-of-Data-Science-and-Big-Data-Analytics/Editorial-Board.
4. International Engineering and Technology Institute, Fellow, 2019-Present, http://www.ieti.net/memberships/Fellows.aspx.
5. Associate Editors-in-Chief, International Journal of Instruction, Technology and Social Sciences, https://ijitsc.net/journal/index.php/home/about/editorialTeam.
6. Higher Education Reform Expert, European Commission, 2015-2019.
7. Member of ICT Committee, Arab Engineering Association, 2018-Present.
8. Vice President, International Association of Online Engineering, IAOE, www.online-engineering.org/, 2007-2015.
9. Co-Founder and Vice President, International e-Learning Association, IELA, www.ielassoc.org/, 2007-2015.
10. Member of the European Association for International Education, EAIE, www.eaie.org/
11. Member of the International Association of Universities, IAU, www.iau-aiu.net/
12. Member of the Mediterranean Universities Union, UNIMED, www.uni-med.net/en/.
13. International Journal of Emerging Technologies in Learning (iJET), Co-Editor Middle East and Africa. http://www.online-journals.org/index.php/i-jet
14. International Journal for Online Engineering, Member of Editorial Board. www.i-joe.org
15. Associate Member of the EU Master Programme in Remote Engineering, MARE Project, www.isoc.siu.no/isocii.nsf/projectlist/29298

16. Associate Editors, International Journal of Mobile Learning and Organisation, http://www.inderscience.com/browse/index.php?journalCODE=ijmlo.
17. Member of Editorial Review Board, International Journal of Mobile and Blended Learning, http://igi-global.com/journals/details.asp?ID=7884&v=review_board.
18. Senior Member of IEEE.

Boards, Committees and Responsibilities

o Member, Higher Commission of Jordanian Family Library Programme, Ministry of Culture, 2021.
o Member, Higher Committee of Jordanian Cultural Cities Selection, Ministry of Culture, 2020.
o Member of the Higher Education Qualification Framework Committee, 2016.
o Chair of eLearning Committee, Ministry of Higher Education and Scientific Research, 2015-2016.
o Co-Chair of the Arab-Euro Conference on Higher Education for Rectors and Presidents, http://aeche.psut.edu.jo/aeche/index.aspx.
o Coordinator, Turkish-Arab Congress on Higher Education for Presidents, www.tache2014.org.
o Member of the Board of Trustees, UNRWA Faculty of Educational Sciences and Arts, Jordan, 2017-.
o Member of the Board of Trustees, German-Jordan University, Jordan, 2013-2017.
o Member of the Board of Trustees, American University of Madaba, Jordan, 2009-2013.
o Member of Committee for Equivalence and Recognition of Universities, Ministry of Higher Education and Scientific Research, 2010-2017.
o Member of Conferences Support Committee, Scientific Research Support Fund, 2011-2012.
o Member of Technical Committee, Scientific Research Support Fund, 2010-2011.
o Member of Regulations Committee, Scientific Research Support Fund, 2010.
o Member of Conferences Regulation Committee, Scientific Research Support Fund, 2010.
o Member of Steering Committee, Higher Education National Conference, 15-17 June 2010.
o Chair of Steering Committee, Higher Council of Science and Technology, Proposal Writing Project, 2009-2010.
o Project Manager, Higher Council of Science and Technology, "Capacity Building of Researchers in Jordan" Project, 2010-2012.
o Chair and Member of Several Committee, Higher Education Accreditation Commission, 2007-2011.
o Chair of Tender Committee, PSUT, 2007-2010.
o Chair of Tender Committees, Mutah University, 1997-1998.
o Member-Elect of University Council, Mutah University, 1997-1998.
o Editorial Member of Mutah University Journal, Mutah University, 1994-1995.
o Co-Founder of Electrical Engineering Department, Mutah University, 1987.

Conference Committees and Memberships

o Chair and co-founder, IEEE Annual Global Engineering Education Conference, EDUCON2011, 4-6 April 2011, Amman, Jordan. www.educon-conference.org.
o Chair and founder, Interactive Mobile and Computer aided Learning Conference, PSUT,
o Amman, Jordan. www.imcl-conference.org.
o Interactive Computer aided Learning Conference, ICL, Carinthia Technical Institute, Austria, Program Committee Member. www.icl-conference.org
o Remote Engineering and Virtual Instrumentation Conference, REV2006, Maribor, Slovenia. www.online-lab.net/rev
o First Wireless Euro-Mediterranean International Conference, WEMIC 2006, JUST, Jordan, Technical Program Committee. www.just.edu.jo/%7Ewireless/WEMIC/index.htm
o UbiComp 2006 workshop on Future networked interactive media systems and services for the new-senior communities: enabling elderly users to create and share self-authored multimedia content.

In conjunction with the 8th International Conference of Ubiquitous Computing, Orange County, California, September 17-21, 2006, the University of California, Irvine, USA.

- www.sintef.no/content/page1_____9425.aspx
- 1st IEEE International Workshop on Multimedia Technologies for E-Learning (MTEL). www.math.tu-berlin.de/~knipping/ieee/ism06-mtel, In conjunction with the IEEE International Symposium on Multimedia (ISM2006) December 11-13, 2006, San Diego, California, USA. http://ism2006.eecs.uci.edu
- 5th Conference on "e-Learning Applications", American University in Cairo (AUC)- Egypt, January 14-15, 2007.
- www.aucegypt.edu/conferences/elearning06
- 1st International Conference on Interactive Computer aided Blended Learning, ICBL2007, 7-9 May 2007, Florianopolis, Santa Catarina, Brazil.
- www.icbl-conference.org
- The International Conference on e-Learning, ICEL 2006, University of Quebec in Montreal, Canada, 22-23 June 2006.
- http://www.academic-conferences.org/icel/icel2006/icel06-home.htm
- The European Conference on eLearning, ECEL 2006, 11-12 September 2006, University of Winchester, UK.
- http://www.academic-conferences.org/ecel/ecel2006/ecel06-home.htm
- 3rd International Conference on Web Information Systems and Technologies (WEBIST), 3-6 March, 2007, Barcelona, Spain. www.webist.org/index.htm
- 6th International Conference on Mobile Business ICMB2007, July 9-11, 2007, Toronto, Ontario, Canada. www.mbusiness2007.org
- 1st International Conference on Information and Communication Technology and Accessibility, 12-14 April 2007, Hammamet-Tunisia. http://www.esstt.rnu.tn/utic/tica2007
- 4th Annual Conference of MIT Learning International Networks Consortium LINC2007, October 28-30, 2007, Jordan, http://linc.mit.edu/conference
- 6th World Conference on Mobile Learning, mLearn 2007, 16-19 October 2007, Melbourne, Australia, http://www.mlearn2007.org
- iSociety2007, Purdue University Calumet in Hammond, Indiana, Merrillville, Indiana, 7–11 October 2007, Merrillville, Indiana, USA http://www.i-society.org/index.htm
- 2nd IEEE International Workshop on Multimedia Technologies for E-Learning (MTEL). www.math.tu-berlin.de/~knipping/ieee/ism07-mtel, in conjunction with the 9th IEEE International Symposium on Multimedia (ISM2007) http://ism2007.ncu.edu.tw, 10-12 December 2007, Taichung, Taiwan,
- Remote Engineering and Virtual Instrumentation Conference, REV2007, Porto, Portugal. www.online-lab.net/rev
- 1st International Conference on Technology, Communication and Education, i-TCE, 7–9 April 2008, Kuwait.
- http://www.i-ce.org/index.php?TP=venu
- The 2007 IEEE International Conference on Signal Processing and Communications, ICSPC2007, Dubai, United Arab Emirates, 24–27 November 2007, http://www.icspc07.org

Funded Projects
DAAD
1. Salinity in Transformation, TU-Berlin, 2016-Present
2. A Network of Online Interactive Labs for Academic Education in Jordan and Syria", TU-Berlin, 2012

Engineering and Physical Sciences Research Council, UK

1. Healthy Housing for the Displaced, Jointly with University of Bath and German Jordanian University, Global Challenges Research Fund, UK, 2017-Present
2. Interdisciplinary Research Hubs to Address Intractable Challenges Faced by Developing Countries, Global Challenges Research Fund, UK, 2017-Present

HOPES
1. Quality Assurance of Digital Higher Education for Refugees, Jointly with Kiron and HEAC, 2017.

Erasmus+ Capacity Building Projects
1. E-Learning Innovative Engineering Solutions e-LIVES, 2017-2020, https://e-lives.unilim.fr.
2. European Project Design and Management in the South Mediterranean Region, Aix-Marseille University, France, 2016-2019, https://tethys.univ-amu.fr/en/article/erasmus-project-eunit-european-project-design-and-management-in-the-south-mediterranean.
3. Towards a National Qualifications Framework in Jordan, University of Barcelona, Spain, 2015-2018, https://www.nqfjordan.org.
4. Modernisation of Institutional Management of Innovation and Research in South Neighbouring Countries, University of Barcelona, Spain, 2015-2018, https://www.mimirproject.org.
5. A Bottom-up Approach for Opening up Education in South-Mediterranean Countries, UNIMED, Italy, 2015-2018, https://openmedproject.eu.

TEMPUS
1. Enhancing Quality for Technology-Enhanced Learning at Jordanian Universities, Princess Sumaya University for Technology, Jordan, 2013-2016, http://eqtel.psut.edu.jo/Home.aspx.
2. Modernisation of Institutional Management of Internationalisation in South Neighbouring Countries, University of Barcelona, Spain, 2013-2016, http://www.mimiproject.org.
3. Knowledge of Recognition Procedures in ENPI South Countries, University of Bologna, Italy, 2013-2016, http://www.reconow.eu/en/index.aspx.
4. Modernizing Undergraduate Renewable Energy Education: EU Experience for Jordan, MUREE, 2012-2015, http://muree.psut.edu.jo/Home.aspx.
5. Enhancing Quality Assurance Management in Jordanian Universities, EQuAM, 2012-2015, http://equam.psut.edu.jo/.
6. Achieving Sustainable Programmes in Regeneration and Entrepreneurship: Jordan, Lebanon and Palestinian Territories, Occupied, (ASPIRE), TEMPUS, 2010-2014, http://aspire.psut.edu.jo/aspire/tempus-programme.html.
7. Towards an Internationalisation of Higher Education Network for MEDA Region, (TIES), 2009-2013, www.ties-project.eu

Erasmus+ Students' Exchange-International Credit Mobility Projects
1. Cardiff Metropolitan University, UK
2. University of Almeria, Spain
3. University of Deusto, Spain
4. University of Barcelona, Spain
5. Ataturk University, Turkey
6. Anadolu University, Turkey
7. Istanbul Sehirunu, Turkey
8. Selahaddin Eyyubi University, Turkey
9. Middle East Technical University, Turkey
10. Sapienza University, Italy
11. UNIMED, Italy
12. Riga University, Latvia
13. Vilnius university, Lithuania

14. Medical University of Varna, Bulgaria
15. Hasselt University, Belgium
16. Tampere University, Finland

Erasmus Mundus
1. AVEMPACE I-III, Erasmus Mundus Action 2, Strand 1 Project, TU-Berlin, Germany, 2011-2016, www.mulf.tu-berlin.de/index.php?id=488
2. EPIC I-II, Erasmus Mundus Action 2, Strand 1 Project, Cardiff Institute of Technology, UK, 2016.
3. PEACE I-II, Erasmus Mundus Action 2, Strand 1 Project, Universidade de Santiago de Compostela, Spain, 2012-2016.
4. DUNIA BEAM, Erasmus Mundus Action 2, Strand 1 Project, University of Pavia, Italy, 2012, http://www.duniabeam.eu/.
5. PHOENIX, Erasmus Mundus Action 2, Strand 1 Project, University of Almeria, Spain, 2013-2016.
6. HERMES, Erasmus Mundus Action 2, Strand 1 Project, Université d'Aix-Marseille, France, 2013-2016.
7. JOSYLEEN, Erasmus Mundus Action 2, Strand 1 Project, Lund University, Sweden, 2007-2010.
8. Joint Innovations and Synergies in Mediterranean Higher Education, JISER-MED, Erasmus Mundus Action 3 project, 2010-2013, www.jiser-med.org/

Framework Programme
1. FP7, Enhancement of Jordan-European S&T Partnerships, EU-JordanNet, 2009-2013, www.eu-jordannet.eu

Mavlana, Exchange Programme, Turkey
1. Bülent Ecevit University
2. İskenderun Technical University

Scientific Research Support Fund
1. Coordinator, SRSF, Proposal Writing Project, Jordan, Higher Council of Science and Technology, 2009-2010.
2. Coordinator, SRSF, Capacity Building of Researchers, Jordan, Higher Council of Science and Technology, 2010-2012.

Keynotes and Invited Speeches
1. "The Fourth Industrial Revolution: The Race towards the Future", International Conference on the Fourth Industrial Revolution and Beyond, Manamah, Bahrain, 17-19 January 2022. (Virtual).
2. "Education 4.0", International Conference on Fourth Industrial Revolution: Industry 4.0 and Capacity of GCC Countries, Manamah, Bahrain, 19-21 February 2019.
3. "Enhancing Quality of Technology-Enhanced Learning at Jordanian Universities", Final Conference, Amman, Jordan, 8 May 2017.
4. "Towards a National Qualifications Framework in Jordan", National Conference, Amman, Jordan, 23 March 2017.
5. "Internationalising Research", Arab-Asian Global Higher Education Summit, USIM, Kuala Lumpur, Malaysia, 18 October 2016.
6. "Reciprocity and Mutuality in Arab-Chinese Students' Credit Mobility", 4th Arab-Chinese Forum for University Presidents, Amman, Jordan, 26-28 September 2016.
7. Design of a National Qualifications Framework in Jordan", Higher Education Reform Experts Seminar on Qualifications Framework, Warsaw, Poland, 19-20 September 2016,
8. "Internationalizing Research in Arab Universities", Third Arab-Euro Conference on Higher Education, Barcelona, Spain, 25-27 May 2016.

9. "Opportunities and Challenges for Arab and European Universities in Fulfilling their Societal Mission", Third Arab-Euro Conference on Higher Education, Barcelona University, Spain, 25-27 May 2016.
10. "Institutional Management of Internationalization", Higher Education Reform Experts Workshop, JUST, Ramtha, Jordan, 16 May 2016.
11. "Impact of the Participation of Jordanian universities in European Projects on Quality Assurance Higher Process", Higher Education in the Arab World: Towards International Competiveness, Amman, Jordan, 11-12 May 2016.
12. "Towards an Inner-Arab Mobility Programme for Exchange of Students and Staff", the Second Turkish Arab Congress on Higher Education, Istanbul, Turkey, 26-30 April 2016.
13. "Tools for Benchmarking University Governance", World Bank Seminar the University Governance Screening Card, Amman, Jordan, 15 March 2016.
14. "Role of Higher Education in Preparing Young People to Enter the Knowledge Society", Seminar on the Launch of the Arab Knowledge Index, Amman, Jordan, 18 April 2016.
15. "Towards an Inner-Arab Mobility Programme for Exchange of Students and Staff", UNIMED General Assembly: Prospects in the Mediterranean: Role of Universities, Rome, Italy, 21-22 October 2015.
16. "Prospects of Students Exchange amongst Arab Universities", 48th General Assembly, Association of Arab Universities, Beirut, Lebanon, 25 May 2015.
17. "International Programs and Collaboration in an Interconnected World", Second Arab-Euro Conference on Higher Education, Amman, Jordan, 10-11 June 2014.
18. "Building Quality Assurance Bureaus, in Jordanian Universities", Seminar on Quality Assurance in Higher Education in Southern Mediterranean Countries, A Tool to Promote International Cooperation, Brussels, 27-28 March 2014.
19. Arab-Euro Cooperation on Higher Education, Rectors Seminar "UNICA and the Southern Mediterranean: Sharing, Learning, Cooperating", Sapienza University of Rome, Italy, 7-9 November 2013.
20. "On the Reality of e-Education in Jordanian Universities, National Congress on Reform of Study Plans, Teaching and Learning and Scientific Research, Amman, Jordan, 15-17 June 2010.
21. "Mobile Learning in Engineering Education: The Jordan Example", 3rd Annual International Conference on E-learning in the Workplace, Columbia University, New York, USA, 9-11 June 2010.
22. "Knowledge and Technology Era", Seminar on Progress of Information Technology in the Reign of King Abdullah II, Al-Albayt University, Mafraq, Jordan, 18 March 2008.
23. "Mobile Learning in Jordan: A Nomadic Journey into the Future", 5th World Conference on Mobile Learning, Banff, Alberta, Canada, 22-25 October 2006.
24. "Mobile Learning for Engineering Education in Jordan", MENA ICT Forum 2006, Dead Sea, Jordan, 6-7 December 2006.

Publications
Books
1. The Fourth Industrial Revolution: The Last Station, Ministry of Culture, Jordan, ISBN 0-577-9957-978 (In Arabic).
2. Higher Education in the Arab World: Building a Culture of Innovation and Entrepreneurship, Editors: Adnan Badran, Elias Baydoun and John R. Hillman, ISBN 978-3-030-37833-2 ISBN 978-3-030-37834-9 (eBook), https://doi.org/10.1007/978-3-030-37834-9, © Springer Nature Switzerland AG 2020, One Chapter.
3. Online Engineering and Internet of Things: Editors: Michael Auer and Danilo Zutin, ISBN 978-3-319-64352-6, https://doi.org/978-3-319-64352-6_40 , © Springer 2018, One Chapter.

4. Opening up Education in South-Mediterranean Countries: A Compendium of Case Studies and Interviews with Experts about Open Education Practices and Resources, Editors: Katherine Wimpenny, Sarah Kate Merry, Gemma Tombs and Daniel Villar-Onrubia, 2016, One Chapter.

5. Automation, Communication and Cybernetics in Science and Engineering, Editors: Sabina Jeschke, Ingrid Isenhardt, Frank Hees and Klaus Henning, ISBN 978-3-642-33388-0 ISBN 978-3-642-33389-7 (eBook), https://doi.org/10.1007/978-3-642-33389-7, 2012, One Chapter:

6. The Open Knowledge Society: A Computer Science and Information Systems Manifesto, Editors: Miltiadis D. Lytras, John M. Carroll, Ernesto Damiani, Robert D. Tennyson, David Avison, Gottfried Vossen, and Patricia Ordonez De Pablos, ISBN-10 3-540-87782-7 Springer Berlin Heidelberg New York, 2008, One Chapter.

Journals Papers

1. Ayman Yasin, Luae' Al-Tarawneh, Fadia El-Issa and Abdallah Al-Zoubi, "On Students' Achievement in an Online Course on Technical Writing and Communication Skills", Interactive Technology and Smart Education. (Accepted).

2. A. Y. Al-Zoubi, Mamoun Dmour, Rakan Aldmour, "Blockchain as a Learning Management System for Laboratories 4.0," International Journal of Online and Biomedical Engineering (iJOE), Vol. 18 No. 12, 2022. (In Press).

3. A. Y. Al-Zoubi, Ashraf Tahat, Rami Wahsheh, Mohammad Taha, Luae' Al-Tarawneh and Omar Hasan, "A Bachelor Degree Program in IoT Engineering: Accreditation Constraints and Market Demand", International Journal of Engineering Pedagogy (iJEP), Vol. 12 (4), pp. 17-34, 2022. https://doi.org/10.3991/ijep.v12i4.31429.

4. George Sammour, Abdallah Al-Zoubi, Jeanne Schreurs, "Opportunities of MOOCs and Flipping Micro-Learning Models in International Joint Academic Degree Programmes", International Journal of Technology Enhanced Learning, Vol. 12 (4), pp 411-425, 2020, https://doi.org/10.1504/IJTEL.2020.10028428.

5. Bashar Hammad, Abdallah Al-Zoubi and Manuel Castro, "Harnessing Technology in Collaborative Renewable Energy Education", International Journal of Ambient Energy, Vol. 41, No. 10, pp 1118–1125, 2020, https://doi.org/10.1080/01430750.2018.1501751.

6. Rafael Pastor, Llanos Tobarra, Antonio Robles-Gómez, Jesús Cano, Bashar Hammad, Abdallah Al-Zoubi, Roberto Hernández and Manuel Castro, "Renewable Energy Remote Online Laboratories in Jordan Universities: Tools For Training Students In Jordan", Renewable Energy, Vol. 149, pp 749-759, April 2020, https://doi.org/10.1016/j.renene.2019.12.100

7. Abdallah Al-Zoubi1, Majed Abu Jaber, Adnan Atoum, Bashar Hammad and Mamoun Dmour, "A Model for Jordanian National Qualifications Framework", Journal of Education and Human Development, Vol. 8, No. 3, pp. 101-112, 2019, https://doi.org/10.15640/jehd.v8n3a12.

8. Abdallah Al-Zoubi, "Elaboration of Internationalisation Strategy in Jordanian Universities", Journal of Education and Human Development, Vol. 8, No. 3, pp. 143-154, 2019, https://doi.org/10.15640/jehd.v8n3a16.

9. Abdallah Al-Zoubi, Student Active Learning Tool for Producing Open Resources in Microwave Engineering Education, International Journal of Engineering Pedagogy, Vol 9, No 4, pp. 86-101, 2019.

10. Abdallah Al-Zoubi and Sultan T. Abu-Orabi, Impact of Internationalization on Arab Higher Education, The Role of Association of Arab Universities, Journal of Education and Human Development, Vol. 8, No. 1, pp. 1-12, 2019, https://doi.org/10.15640/jehd.v8n1a1.

11. Abdallah Al-Zoubi, Marek Polak and Richard Savior, "A Mature Institutional Management Model of Internationalisation in MENA Universities", Journal of Education and Human Development, Volume 7 (3), pp. 28-38, 2018, http://dx.doi.org/10.15640/jehd.v7n3a4.

12. Richard Savior and Abdallah Al-Zoubi, "Higher Education Leadership in the Middle East: Challenges and Practice, Journal of Higher Education Management, Volume 33, No. 1, pp 105-118, 2018.

13. Karma El Hassan Sultan T. Abu Orabi and Abdallah Al-Zoubi, "Benchmarking Tools for Good Governance in Arab Universities, Journal of the Association of Arab Universities for Research in Higher Education, Vol. 38, No. 2, pp 1-24, 2018.

14. Adnan Atoum, Abdallah Al-Zoubi, Majed Abu Jaber, Mamoun Al-Dmour, Bashar Hammad, "A New Approach for Delivering eLearning Courses in Jordanian Universities", Advances in Social Sciences Research Journal, Vol 4, No 8, pp 1-13, 2017.

15. Llanos Tobarra, Salvador Ros, Rafael Pastor, Roberto Hernández, Manuel Castro, Abdallah Al-Zoubi, Mamoun Dmour, Antonio Robles-Gomez, Agustin Caminero, Jesús Cano, "An Integrated Example of Laboratories as a Service into Learning Management Systems, International Journal of Online Engineering (iJOE), Vol. 12, No. 9, pp. 32-39, 2016.

16. Akram A Abu-Aisheh, Tom Eppes and A. Y. Al-Zoubi, "Implementation of a Remote Analog and Digital Communications Laboratory for e-Learning", International Journal of Online Engineering (iJOE), Vol. 6, No 2, 2010, https://dx.doi.org/ijoe.v6i2.1273.

17. Mohammed Abdallah Otair, Mohamad Al-Jedaiah, A. Y. Al-Zoubi, Anas Al-Refaee, "Sharing of Learning Material on Mobile Devices Through Bluetooth Technology", International Journal of Emerging Technologies in Learning (iJET), Vol 5, No 1 (2010).

18. Garbi Zutin, Danilo; Auer, Michael E.; Al-Zoubi, A.Y., "Design and Verification of Application-Specific Integrated Circuits in a Network of Remote Labs", International Journal of Online Engineering (iJOE), Vol 5, No 3, pp 25-29, 2009.

19. Ahmed Al Hamad, Norlaily Yaacob, A. Y. Al-Zoubi, "Integrating 'Learning Style' Information into Personalized e-Learning System", IEEE Multidisciplinary Engineering Education Magazine (MEEM), Vol. 3, No. 1, 2008

20. A. Y. Al-Zoubi, Akram AlKouz and Mohammed Otair, "Trends and Challenges for Mobile Learning in Jordan", International Journal of Interactive Mobile Technologies (iJIM), Vol 2, No 2, 2008.

21. Jeanne Schreurs, A. Y Al-Zoubi and Bart Van Hove, "Assembling Content into Dynamic Learning Objects Versus Authoring of eCourses", International Journal of Emerging Technologies in Learning (iJET) Vol 3, No 3, 2008.

22. Michael Auer, Danilo Garbi Zutin and A. Y. Al-Zoubi, "Implementation of a Mobile Accessible Remote Lab", International Journal of Interactive Mobile Technologies (iJIM), Vol. 2, No 3, 2008.

23. Akram Alkouz, A. Y. Al-Zoubi, Mohammed Otair, "J2ME-Based Mobile Virtual Laboratory for Engineering Education", International Journal of Interactive Mobile Technologies (iJIM), Vol 2, No 2, 2008.

24. A. Y Al-Zoubi, George Sammour and Qasem M. Al-Zoubi, "Utilization of Tablet PCs in Electromagnetics Education", International Journal of Emerging Technologies in Learning (iJET), Vol. 2, No 2, 2007.

25. A. Y. Al-Zoubi and Omar Hassan, "Microwave Hall Measurements on Biological and Organic Semiconductors", Journal of Physics: Conference Series, Volume 13, Seventh International Symposium on Measurement Technology and Intelligent Instruments 6–8 September 2005, University of Huddersfield, UK, https://doi.org/10.1088/1742-6596/13/1/099

26. A. Y. Al-Zoubi, "Design and implementation of a tunable coaxial coupler for cavity matching", Mutah J. Research and Studies, 1998.

27. A. Y. Al-Zoubi and M. Faoury, "New algorithm for digital analysis of power intensity of non-stationary signals", Qatar University J. 1998.

28. A. Y. Al-Zoubi, "Computer operated multichannel remote control system", Journal of Engineering, Vol.7, pp 31-45, 1997.

29. A. Y. Al-Zoubi, N A Al Omarid and M F Alfaouri " A computer-assisted method for Q-factor measurement of dielectric resonators", Meas. Sci. Technol. Vol. 9 (1), pp 109-112, 1997, https://doi.org/10.1088/0957-0233/9/1/014

30. Y. Al-Zoubi and T. E. Cross, "Microwave measurements of the electronic properties of DNA and biopolymers", Proceedings of the International Conference on material Science, Mutah University, November 1997.

31. A. Y. Al-Zoubi, "Permittivity and conductivity measurements using a microwave degenerate resonator", Journal of Engineering, Vol. 10, pp 19-29, 1997.

32. A. Y. Al-Zoubi, "An integrated system for automatic measurement of the microwave properties of materials", Mutah J. Research and Studies, Vol. 10, pp 65-67, 1995.

33. A. Y. Al-Zoubi, "Design consideration for microwave Hall Effect in biological semiconductors", Mutah J. Research and Studies, Vol. 9, pp 9-32, 1994.

34. A. Y. Al-Zoubi, "Automatic measurements of resonator characteristics for determination of the electronic and magnetic properties of materials", Meas. Sci. Technol., Vol.4, pp 12-15, 1993, https://doi.org/10.1088/0957-0233/4/1/002

35. A. Y. Al-Zoubi and D. M. Isa, "Microwave Hall mobility measurements of organic phthalocyanines", Mutah J. Research and Studies, Vol. 7, pp 157-176, 1992.

36. A. Y. Al-Zoubi, D. M. Isa and T. E. Cross, "An improved coaxial coupler for measurement of the microwave Hall effect", Review of Scientific Instruments, Vol. 62, pp 3091 -3091, 1991.

37. A. Y. Al-Zoubi, "Determination of microwave Hall mobility of metals using a cavity resonator", Meas. Sci. Technol. Vol. 2, pp 1165 -1168, 1991.

38. A. Y. Al-Zoubi, "Microwave Hall effect in a TE11p cylindrical cavity", IEEE Trans. MTT-39, pp 1899-1901, 1991.

39. A. Y. Al-Zoubi, "A microwave method for mobility measurements of metals", Mutah J. Research and Studies, Vol. 6, pp 209-220, 1991.

40. A. Y. Al-Zoubi, "A Theoretical model of a microwave Hall-Effect empty cavity signal", IEE Proc., Vol. 137, part H, pp 78 -80, 1990.

Conferences Papers

1. Tariq Saadeddin, Mamoun Dmour and Abdallah Al-Zoubi, "An Interactive IoT-Blockchain System for Big Data Management", IEEE 8th World Forum on Internet of Things, Yokohama, Japan, 26 October–11 November 2022. (Submitted).

2. Tariq Saadeddin, Mamoun Dmour and Abdallah Al-Zoubi, "An Ethereum Private Network for Data Management in Blockchain of Things Ecosystem", The 4th IEEE International Conference on Decentralized Applications andInfrastructures (IEEE DAPPS 2022), San Francisco Bay Area, USA, 15-18 August 2022. (Submitted).

3. Abdallah Al-Zoubi, "Flipping the Microwave Engineering Class", 25th International Conference on Interactive Collaborative Learning (ICL2022), Vienna, Austria, 27-30 September 2022. (Accepted).

4. Manuel Castro, Abdallah Al-Zoubi, Bashar Hammad and Mamoun Aldmour, "Flipped MOOCs as a Pathway towards Education 4.0", IEEE LWMOOCS 2021, Antigua, Guatemala 28-30 September 2021. (Accepted).

5. F. R. Shahroury, L. Al-Tarawneh and A. Al-Zoubi, "In-the-Online-Class Remote Lab in Post COVID-19 Pandemic," 2022 IEEE Global Engineering Education Conference (EDUCON), pp. 677-682, Tunis, Tunisia, 28-31 March 2022. https://doi.org/10.1109/EDUCON52537.2022.9766794.

6. Alexey Sokolov, Roman Ostromukhov, Alla Kovalevskaya, Taras Kustov, Abdullah Al-Zoubi, Manuel Castro, María Rocío Rodríguez-Barroso, Irina Vezhenkova, Rafael Jimenez-Castañeda, "Virtual Ecological Laboratory to Develop a PV Module Recycling Workshop", IEEE Global Engineering Education Conference (EDUCON2020), 27–30 April, 2020, Porto, Portugal, (Online).

7. Bashar Hammad, Abdallah Al-Zoubi, Haneen Hijazi, Ahmad Al-Khasawneh, "Student-Centered Engineering Education: The Renewable Energy Case", IEEE Global Engineering Education Conference (EDUCON2020), 27–30 April, 2020, Porto, Portugal, (Online).

8. Manuel Gericota, Guillaume Andrieu, Abdallah Al-Zoubi, Danilo Garbi-Zutin, Andre Fidalgo, Paulo Ferreira, Majd Batarseh, "e-LIVES – Extending e-Engineering along the South and Eastern Mediterranean Basin", International Conference on Remote Engineering and Virtual Instrumentation (REV2018), 21-23 March 2018, University of Applied Sciences Dusseldorf, Germany.

9. Abdallah Al-Zoubi, "Entrepreneurship in Financing Jordanian Universities", Second Annual Conference of the Jordan Educational Society, 31 March-1 April 2-1017, Dead Sea, Jordan.

10. Abdallah Al-Zoubi, "Empowerment of University Education through Internet Laboratories", International Conference on Remote Engineering and Virtual Instrumentation (REV2017), 15-17 March 2017, Columbia University, New York, USA.

11. Ll. Tobarra, S. Ros, R. Pastor, R. Hernandez, M. Castro, A. Al-Zoubi, M. Dmour, A. Robles-Gomez, A. Caminero and J. Cano, "Laboratories as a service integrated into learning management systems, 13th International Conference on Remote Engineering and Virtual Instrumentation (REV), Madrid, Spain., February 2016.

12. George Sammour, Abdallah Al-Zoubi, Anatoly Gladun, Katerina Khala and Jeanne Schreurs, "MOOCs in Universities: Intelligent Model for Delivering Online Learning Content", IEEE Seventh International Conference on Intelligent Computing and Information Systems (ICICIS), Cairo, Egypt, 12-14 December 2015.

13. George Sammour, Abdallah Al-Zoubi, Anatoly Gladun, Katerina Khala and Jeanne Schreurs, "Semantic Web and Ontologies for Personalisation of Learning in MOOCs", IEEE Seventh International Conference on Intelligent Computing and Information Systems (ICICIS), Cairo, Egypt, 12-14 December 2015.

14. Ll. Tobarra, S. Ros, R. Hernandez, R. Pastor, M. Castro, A. Y. Al-Zoubi, B. Hammad, M. Dmour, A. Robles-Gomez, and A. C. Caminero, "Analysis of Integration of Remote Laboratories for Renewable Energy courses at Jordan Universities", IEEE Frontiers in Education Conference Proceedings, El Paso, Texas, USA, 21-24 October 2015.

15. Abdallah Al-Zoubi, Sultan Abu Orabi and Mohammad Rafat, "Impact of International Cooperation on Quality Assurance Development in Arab Universities: The Tempus Connection", The Fifth International Arab Conference on Quality Assurance in Higher Education (IACQA'2015), University of Sharjah, UAE, 3-5 March 2015.

16. Nicolas Patrici, Abdallah Al-Zoubi, Mohammad Mismar, Bashar Hammad, Khaled Gharaibeh, Rafael Llavori de Micheo and Nick Harris, "Euro-Mediterranean Perspectives on the Complex Shifts Between External and Internal QA of Teaching and Learning", 9th European Quality Assurance Forum Changing Education- QA and the Shift from Teaching to Learning, University of Barcelona, Spain, 13-15 November 2014.

17. Abdallah Al-Zoubi, Bashar Hammad, Salvador Ros, Llanos Tobarra, Roberto Hernández, Rafael, Pastor and Manuel Castro, "Remote Laboratories for Renewable Energy Courses at Jordan Universities", IEEE Frontiers in Education Conference Proceedings, Madrid, Spain, 22-25 October 2014.

18. A. Y. Al-Zoubi, Omar Ata and Omar Hasan, "Microwave Engineering Education over the Web", IEEE Frontiers in Education Conference Proceedings, Seattle, WA, USA, 3-6 October 2012, ISBN: 978-1-4673-1353-7.

19. Jeanne Schreurs, Ahmad Al-Huneidi and A. Y. Al-Zoubi, "e-Learning Self-Assessment Model (e-LSA)", 5th Conference on e-Learning Excellence in the Middle East, 30th January-2nd February 2012, Dubai, UAE.

20. A. Y. Al-Zoubi, "eLearning versus Engineering Education", 5th GUIDE International Conference, Rome, Italy, 18-19 November, 2011.

21. Akram A. Abu-aisheh, Tom E. Eppes, Omar M. Otoum and A. Y. Al-Zoubi, "Remote Laboratory Collaboration Plan in Communications Engineering", IEEE Second Global Engineering Education Conference (EDUCON), "Learning Environments and Ecosystems in Engineering Education", 4-6 April 2011, Amman, Jordan, pp 837-840, DOI: 10.1109/EDUCON.2011.5773240.

22. A.Y. Al-Zoubi, Jarir Nsour, Sabina Jeschke, Olivier Pfeiffer and Thomas Richter, "An Electronic Engineering Mobile Remote Laboratory", 8th World Conference on Mobile and Contextual Learning, 26-30 October 2009, Orlando, Florida, USA.

23. Saleh Al-Jufout, A. Y. Al-Zoubi, Sabina Jeschke, Jarir Nsour, Olivier Pfeiffer, "Application of Remote Technology to Electrical Power System Laboratory", The International Conference on Education and New Learning Technologies, EDULEARN09, 6-8 July 2009, Barcelona, Spain.

24. Sabina Jeschke, Olivier Pfeiffer, A.Y. Al-Zoubi, Jarir Nsour and Saleh Al-Jufout, "Web-Based Laboratories for Distance Engineering Education in Jordan", Sloan-C: International Symposium–Emerging Technology Applications for Online Learning, 17-19 June 2009, San Francisco, CA, USA.

25. Sabina Jeschke, A. Y. Al-Zoubi, Olivier Pfeiffer, Nicole Natho and Jarir Nsour, "Classroom-Laboratory Interaction in an Electronic Engineering Course", International Conference on Innovations in Information Technology, IIT 2008, pp 337-341, 16-18 December 2008, Al Ain, United Arab Emirates, ISBN: 978-1-4244-3396-4.

26. Sabina Jeschke, Nicole Martina Natho, Olivier Pfeiffer and A. Y. Al-Zoubi, "Information Management in Education using Tablet PCs and OneNote", 2nd International Conference on Interactive Computer Aided Blended Learning, ICBL2008, 3-5 November 2008, Florianopolis, Brazil.

27. Michael E. Auer, Danilo Garbi Zutin and A. Y. Al-Zoubi, "Online Laboratories for eLearning and eResearch", The 5th Congress of Scientific Research Outlook and Technology Development in the Arab World (SRO5), 25-30 October 2008, Fez, Morocco.

28. Sabina Jeschke, A. Y. Al-Zoubi, Olivier Pfeiffer, Nicole Natho and Jarir Nsour, "Integration of an Online Digital Logic Design Lab for IT Education", The SIGITE2008 annual conference, 16-18 October 2008, Cincinnati, OH, USA.

29. George Sammour, Jeanne Schreurs, A. Y. Al-Zoubi and Koen Vanhoof, "Knowledge Management and eLearning in Professional Development", 1st World Summit on the Knowledge Society, 24-28 September 2008, Athens, Greece.

30. Al Hamad, Ahmad Qasim; Yaacob, Norlaily; A. Y. Al-Zoubi and Al Hamad, Asma Qasim, "Best Ethical Practices in e-Learning Environment: for Both Tutors and Students", 11th International Conference on Interactive Computer Aided Learning, ICL2008, 24-26 September 2008, Villach, Austria.

31. Michael Auer, A. Y. Al-Zoubi, Danilo Garbi Zutin and Hatem Bakhiet, "Design of Application-Specific Integrated Circuits for Implementation in a Network of Remote Labs", 2008 ASEE Annual Conference and Exposition, 22-25 June 2008, Pittsburgh, Pennsylvania, USA.

32. Michael Auer, A. Y. Al-Zoubi and Danilo Garbi Zutin, "Design and Implementation of Mobile Clients for Remote Labs", 5th International Symposium on Remote Engineering and Virtual Instrumentation, 22-23 June 2008, Düsseldorf, Germany.

33. A. Y. Al-Zoubi, Ammar Al-Atiat and Mohamed Youssry, "Design of Electromagnetic eContent Using Macromedia Flash", 1st Annual International Conference on E-learning in the Workplace, 12-13 June 2008, Columbia University, New York, USA.

34. Mohammed Otair, Adnan Tawfiq, A. Y Al-Zoubi and Akram AlKouz, "A Mobile Quiz System for Assessment of the Learning Process", the 3rd International Conference on Interactive Mobile and Computer Aided Learning, IMCL2008, 16-18 April 2008, Jordan.

35. Ahmed Al Hamad, Norlaily Yaacob and A. Y. Al-Zoubi," Profiling Students in Learning Management Systems", the 3rd International Conference on Interactive Mobile and Computer Aided Learning, IMCL2008, 16-18 April 2008, Jordan.

36. A. Y. Al-Zoubi and Ammar Attiat, " Development of eContent for Delivery of an Undergraduate 320

37. Electromagnetic Course Using Mobile Devices", Proceedings of the MIT LINC Conference Technology-Enabled Education: A Catalyst for Positive Change, pp. 320-328, 28-30 October 2007, Amman, Jordan.

38. Jeanne Schreurs and A. Y. Al-Zoubi, "A Blended Learning Concept for Guided Self Instruction Using e-MINDMAPS", Proceedings of the MIT LINC Conference Technology-Enabled Education: A Catalyst for Positive Change, pp. 533-541, 28-30 October 2007, Amman, Jordan.

39. Jeanne Schreurs and A. Y. Al-Zoubi, "Converting Content to Reusable Learning Objects Adaptable to User Preferences and Infrastructure" E-Learn 2007, 15-19 October, 2007, Quebec City, Canada.

40. A. Y. Al-Zoubi, Bassam Kahhaleh, Omar Hasan and Hussam Kharouf, "Future Potential of ICT Implementation in University eEducation in Jordan", 10th International Conference on Interactive Computer Aided Learning, ICL2007, 26–28 September 2007, Villach, Austria.

41. Ezz Hattab, Mohammed Otair and A. Y. Al-Zoubi, "Developing SCORM-based Courses for Avicenna Virtual Campus", 10th International Conference on Interactive Computer Aided Learning, ICL2007, Villach, Austria, 26–28 September 2007.

42. Mohammed Otair and A. Y. Al-Zoubi, "A New Mobile Business Sales Transaction System", IMCL2007 Conference, PSUT, Jordan, 18-20 April 2007.

43. Jeanne Schreurs and A. Y. Al-Zoubi, "A Blended Learning Concept for Guided Self Instruction". IMCL2007 Conference, PSUT, Jordan, 18 -20 April 2007.

44. Akram AlKouz and A. Y. Al-Zoubi, "A New Web Services Based On-Fly SMIL Generator Architecture for Highly Available eLearning Presentation", 3rd International Conference on Web Information Systems and Technologies (WEBIST), 3-6 March, 2007, Barcelona, Spain.

45. Omar Hassan and A. Y. Al-Zoubi, "GPRS-GIS Tracking System", 3rd International Symposium on Remote Engineering and Virtual Instrumentation, REV2006, 29-30 June 2006, Maribor, Slovenia.

46. A. Y. Al-Zoubi, Ashraf Tahat and Omar Hassan "Mobile Virtual Experimentation Utilizing SMS", Proceedings of the 4th IASTED International Conference on Communications, Internet, and Information Technology, pp 131-134, October 31-November 2, 2005, Cambridge, MA, USA.

47. T. E. Cross, D. De Cogan and A. Y. Al-Zoubi, "Microwave Hall Effect of low mobility materials", institute of physics conference, serial No. 89, session, 8, pp 301-306, Warwick, UK, 1987.

Research Interests
Fourth Industrial Revolution and Education 4.0, Blockchain and IoT, Cyber-Physical Systems, Remote Internet Labs and Virtual Engineering, Technology Enhanced Learning, Microwave Measurements Techniques.

University Courses Taught
Microwave Engineering, Electromagnetics, Wave Propagation, Electronics, Communication Electronics, Signals and Systems, Solid State Electronics, Electric Circuits, Microprocessors, Logic Design, Computer Programming, Technical Writing and Communication Skills.

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