



DR. OMAR KHASRO AKRAM, PH.D., POSTDOC.

TITLE OF EMPLOYMENT: INSTRUCTOR

POSITION: **HEAD OF ERASMUS+ UNIT**

NUMBER OF THE ROOM: G-37 "PRESIDENTIAL OFFICE BUILDING"

Omar Khasro Akram, Ph.D., Postdoc., is a pioneering Iraqi scholar who introduced the term "**Reserchology**" in the 21st century, revolutionizing research methodology across a wide spectrum of disciplines, including **Natural Sciences, Engineering and Technology, Medical and Health Sciences, Agricultural Sciences, Social Sciences,** and **Humanities**. A distinguished figure in his field, Prof. Akram specializes in Reserchology for higher education, bridging academic inquiry with real-world applications to enhance scholarly research across domains.

As an **Expert Member of the International Committee on Historic Cities, Towns, and Villages (CIVVIH)**, Dr. Akram serves as a **Senior Researcher and Associate Professor** at the **University of London, United Kingdom**. He is also the **Chief Operating Officer** of the **Apina Foundation** in **New York, USA**, where he contributes to a range of international research and development initiatives. In addition, he holds a **Consultant Engineer degree** from the **Kurdistan Engineering Syndicate**. Prof. Akram earned his **Ph.D. in Urban Planning and Design** from **Universiti Putra Malaysia**, underscoring his dedication to interdisciplinary scholarship and global collaboration.



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 **Iraq. Kirkuk**



His academic contributions extend to teaching and supervising postgraduate students, with research interests that span **Conservation Management, Urban Planning, Urban Design, Housing Planning, Landscape Design, Heritage-Smart Cities, Islamic Architecture, Islamic Theology, Architectural Methodologies, Environmental Behavior Studies, Socio-cultural Environment, Interior Design, and Theory, Philosophy and History of Architecture**. Globally recognized for his impactful workshops on research methodology, Akram continues to enrich the academic community and inspire scholars around the world.

1. ACADEMIC/PROFESSIONAL PARTICULARS:

(a) Field of Specialization:

Reserchology (البحثولوجيا); Urban Planning and Design; Conservation Management; Urban Heritage; Built Cultural Properties; Tangible Heritage Policies; Documentation of Heritage Sites; World Heritage Nominations Review.

(b) Academic Qualifications:

- **Post-Doctoral Fellow Research, Reserchology For Higher Education Studies, 2022, Polytechnic Institute of Beja, Portugal**, Undergraduate and Graduate Students' Challenges: A Study with ONDAS Framework Across Multiple Disciplines and Innovative Research Methodologies
- **Ph.D., Urban Planning and Design, 2021, University Putra Malaysia**, Malaysia, Development of a Framework for Heritage Conservation Management of Arab District, Erbil, Iraq, **CGPA 4.000/4.000 (100%)**
- **M.Sc., Urban Planning and Design, 2017, University Putra Malaysia**, Malaysia, Identification of Cultural Properties of Arab District, Erbil, Iraq, **CGPA 3.750/4.000 (93.75%)**
- **B.Eng., Architectural Engineering, 2014, Cihan University, Iraq**, College of Dentistry in Erbil, **78.32% (CGPA 3.132/4.000)**

(c) Academic Honors and Awards

- **First Prize – European Innovation & Education Challenge-Awarded by: Ministerio de Educación, Formación Profesional y Deportes (Spain)**, supported by the European Education and Culture Executive Agency. Date: July 28, 2025, Recipients: Dr. Omar Khasro Akram and Dr. Daniel José Franco. Achievement: Recognized for outstanding work on the design research tool “ONDAS Framework”, a



pioneering contribution to innovation in education and research aimed at shaping the future of higher education.

- Certification for Achievement Graduate On Time (Ph.D.'s Studies): Universiti Putra Malaysia, 2021
- International Union of Creators in Iraq with the theme of Hammurabi Creativity Festival, Canselori Putra: Universiti Putra Malaysia, 2019
- The study of the Urban Area for best Identification of spots for signs installation and the Design poles according to the city's history and roots, regarding historical and touristic attractions, Municipality of Alcácer Do Sal, Portugal, 2019
- Best Presenter Award in conference Certification- 1st ASEAN Postgraduate Conference 2018, Faculty of Built Environment: University of Malaya, 2018
- Best Presenter Award in Seminar Certification- 11th ASEAN Postgraduate Seminar 2017, Faculty of Built Environment: University of Malaya, 2017
- Certification for Achievement graduate on time (Master Studies): Universiti Putra Malaysia, 2017
- Second Top Ranked student, out of 94, in Dept. of Architecture study for academic year 2013/ 2014: Cihan University-Erbil, 2014
- First rank of the academic year 2009 – 2010 for the first stage of the Department of Architecture – 2009/2010: British Royal University for Science and Technology, Erbil, 2011
- Honor Board Graduation – Highest Marks (96.5%) – Final Exams Exemption, 10th Stage Scientific Section, Al-O'khuwa High School for Boys, Erbil, Iraq, 2006/2007

(d) Membership of Professional Bodies

- International Council on Monuments and Sites (**ICOMOS**) Portugal, **Individual Member**, 01/19
- **CIPA Heritage Documentation** – International Committee for Documentation of Cultural Heritage, (ISPRS): Regular Membership, 06/21
- **CIVVIH ICOMOS**- International Committee on Historic Cities, Towns and Villages, **Expert Member**, 10/21
- **Kurdistan Engineers Union**, Degree: **Consultant**, 08/14



2. CAREER DETAILS

(a) Academic Positions Held

- **Associate Professor, Department of Urban Studies, University of London**, United Kingdom, 07/24-Present
- **Assistant Professor, Department of Engineering, Superior School of Technology and Management, Polytechnic Institute of Beja**, Portugal, 09/21-07/24
- **Academic Researcher, Faculty of Design and Architecture, University Putra Malaysia**, Malaysia, 09/15-02-21
- **Invited Lecture, Faculty of Design and Architecture, University Putra Malaysia**, Malaysia, 10/17-02/21

(b) Professional/Industrial Positions Held

- Senior Researcher, Lab UbiNET, Polytechnic Institute of Beja, Portugal, 01/18-Present
- Senior Researcher, Department of Research and Innovation, Apina's Foundation, USA, 02/22-Present
- Reserchology Advisor, Department of Research and Innovation, ONDAS Framework, Portugal, 09/16-Present
- Cultural Heritage Consultant, Division of Economical Development, Culture and Tourism, Alcácer do Sal City Hall, Portugal, 04/16-Present
- Onsite Quality Supervisor, De Ghoul, S.L., Madrid, Spain and Erbil, Iraq, 08/14-08/15

(c) Administrative Positions Held

- COO, Department of Research and Innovation, Apina's Foundation, USA, 02/23-Present

3. TEACHING

(a) Research Students Supervised/Trained

<u>Level</u>	<u>Number of Trainees</u>
○ Postdoctoral Fellows	03
○ Ph.D Students	12
○ Master Students	41
○ Undergraduate Students	05

(b) Participation in Thesis and Oral Examination Committees

<u>Level</u>	<u>Number of Examinations</u>
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(c) Training

- Como Orientar a sua Investigação através da ONDAS Framework, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 10/17
- Preview on ONDAS (Research Method), Faculty of Design and Architecture, University Putra Malaysia, Malaysia, 11/17
- Research Methods and Methodology, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 03/18
- Research Methods and Methodologies for Undergraduate and Postgraduate Studies: Linking Practical Approach To Theory - Literature Review - Theoretical Approach, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 10/18
- Research Methods and Methodology for Undergraduate and Postgraduate Studies: Linking Practical Approach To Theory - Methodology And Methods – Theoretical Approach: Descriptive Quantitative Research, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 11/18
- SimSIC2019 X Simpósio sobre Segurança Informática e Cibercrime - Research Methods And Methodology For Undergraduate And Postgraduate Studies: Linking Practical Approach to Theory - Literature Review - Practical Approach: Research Engine, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 05/19
- SimSIC2019 X Simpósio sobre Segurança Informática e Cibercrime- Research Methods And Methodology For Undergraduate And Postgraduate Studies: Linking Practical Approach to Theory – Demonstration on NVivo, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 05/19
- SimSIC2019 X Simpósio sobre Segurança Informática e Cibercrime - Research Methods And Methodology For Undergraduate And Postgraduate Studies: Linking Practical Approach to Theory – Mendeley Overview, Superior School of Technology and Management, Polytechnic Institute of Beja, Portugal, 05/19
- Online workshop entitled Research Problem - Practical Approach: Using ONDAS Method, Target Corporation's in Los Angeles, USA, 03/20



- Online workshop entitled Critique and Review on Identification of Research Problem, Research Guides and Main Research Question, Target Corporation's in Los Angeles, USA, 03/20
- Online workshop entitled: The Heart of The Research: Investigation of Problem Statement as PhDs Level by Using ONDAS Method, Target Corporation's Los Angeles, USA, 11/20
- Online workshop entitled: Investigation of Research Guides and Main Research Question as PhD Levels, Target Corporation's Los Angeles, USA, 11/20
- Online workshop entitled: Investigation of Main Research Question: Seek to Improve Knowledge on Specific Research, Target Corporation's in Los Angeles, USA, 11/20
- Online workshop entitled: Investigation of Main Research Question, Sub-Research Questions and Research Objectives: Seek to Improve Knowledge on Specific Research, Target Corporation's in Los Angeles, USA, 12/20
- Online workshop entitled: Investigation of the study impact and its limitation as Ph.D. Researchers: Seek to Improve Knowledge on Specific Research, Target Corporation's in Los Angeles, USA, 12/20
- Online workshop entitled: The Purpose of Studying Literature Review for Ph.D. Researchers: Seek to Improve Knowledge on Specific Research, Target Corporation's Los Angeles, USA, 12/20
- Online workshop entitled: Critical Analysis for Ph.D. Literature Review writing and composition, Target Corporation's Los Angeles, USA, 12/20
- Online workshop entitled: How to Conduct a Literature Research by Using Matryoshka Model: Practical Approach, Target Corporation's in Los Angeles, USA, 01/21
- Online workshop entitled: ONDAS Framework Towards The Secrets of Knowledge, Rentrée Académica, Instituto Politécnico de Beja, Portugal, 10/22
- Online workshop entitled: The Importance of Literature Review That Embraces the Need of Research By Using Matryoshka Model, Rentrée Académica, Instituto Politécnico de Beja, Portugal, 10/22
- Online workshop entitled: Writing for High Indexed Journals, Rentrée Académica, Instituto Politécnico de Beja, Portugal, 10/22
- The ONDAS Framework: Revolutionizing Reserchology in Higher Education, The Seventh Scientific Conference for



Applied and Human Sciences, University of Chermo, Sulaymaniyah, Iraq, 02/2025

- The ONDAS Framework: Revolutionizing Research in Agricultural Sciences and Landscape Planning, Department of Horticulture and Landscape Planning, Faculty of Agriculture, Al-Qasim Green University, Babylon, Iraq, 04/2025
- The ONDAS Framework Software: Unlocking the Secrets of Research and Innovation in Agriculture, Department of Horticulture and Landscape Planning, Faculty of Agriculture, Al-Qasim Green University, Babylon, Iraq, 04/2025

4. RESEARCH

(a) Research Interests

Reserchology; Heritage Conservation and Management, Urban Planning; Urban Design; Heritage-Smart Cities; Housing Planning; Landscape Design; Architectural Methodology; Islamic Architecture; Islamic Theology; the Philosophy, Theory, and History of Architecture; Environmental Behavior Studies, the Socio-Cultural Dimensions of Architecture, Interior Design; Research Methods and Methodologies for postgraduate studies.

(b) Publications/Citations Data

Type of Publication	Number of Publications
Articles in International Refereed	
○ Journals	13
○ Conference Papers	12
○ Books	12
○ Edited Books	2
○ Patents	1
○ Others (specify)	4
Citation Source	Number of Citations
○ Google Scholar	226
○ Research Gate	259
○ SCOPUS h-index	4

(c) Research Grants



- Strategic Plan for Urban Development, Site Supervisor, Urban Park Rehabilitation in Alcácer do Sal, Portugal, 09/20–09/22, 3.230.000 Euros
- Portugal 2020 Grant, Site Supervisor, Rehabilitation of Primary School No. 1 in Alcácer do Sal, Portugal, 03/20–12/25, 1.300.000 Euros
- Municipality Grant, Designer, Integration of Wi-Fi Access Points in the Historical Urban Scene, Alcácer do Sal, Portugal, 02/21–09/25, 54.550 Euros
- Municipality Grant, Designer, Wi-Fi Signalization in Historic Areas, Alcácer do Sal, Portugal, 02/19–12/19, 10.000 Euros
- Heritage Documentation and Interpretation Poles and QR Codes Project, Project Manager, Alcácer do Sal, Portugal, 02/19–12/19, €7.000
- Traditional Municipal Market Rehabilitation, Site Supervisor, Alcácer do Sal, Portugal, 01/22–12/24, €1.000.000
- Traditional Municipal Market Rehabilitation, Site Supervisor, Torrão, Portugal, 04/22–10/24, €60.000
- Sado River Activities Center, Site Supervisor, Alcácer do Sal, Portugal, 01/23–04/25, €942,707.33
- Rehabilitation of the Conference Room – “Solário dos Salemas”, Site Engineer, Alcácer do Sal, Portugal, 03/18–11/19, €30,000
- Heritage Painting Cleaning, Restoration and Documentation, Project Manager, Alcácer do Sal, Portugal, 04/17–10/20, €5,000

(d) Patents

- ONDAS Framework Intelligent App (On going)- Intellectual Property & Copyrights"
- **Intellectual Property & Copyrights- ONDAS Framework Charter for Higher Education** (PDF). Registered on Copyright.eu (Datasure Trust Service Provider). Time stamp Certificate No. **12358 – 05/09/2025**. Authors: **Omar Khasro Akram**; Daniel José Graça Peceguina Franco; Apina Lee. File Fingerprint (SHA-256): 00d783498ffe03611aed8be05ef10df286a32d74b1e cce5b6725b213fd1236be.

(e) Participation in Regional & International Conferences



- The ~~Seventh~~ Scientific Conference for Applied and Human Sciences, University of Chermo, Sulaymaniyah, Iraq, February 2025
- Annual International Congress on Nanoscience and Nanotechnology, University of Oxford, United Kingdom, February 2025
- Annual International Congress on Chemistry science, University of Oxford, United Kingdom, February 2025
- Annual International Congress on Civil Engineering, University of Oxford, United Kingdom, February 2025
- 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, MALDIVES, November 2024.
- 8th The international conference titled Cities' Identity Through Architecture & Arts (CITAA), Università di Cagliari, Italy, September 2024.
- 2nd International Conference on Software Engineering and Automation (SEAU), Dubai, UAE, November 2023
- 7th World Conference on Qualitative Research (WCQR), Faro, Portugal, January 2023
- Tenth International Conference on Soft Computing and Pattern Recognition, Porto, Portugal, December 2020
- First International Conference of Intelligent Computing and Engineering (ICOICE), Hadhramaut, Yemen, December 2019
- International Conference on Islam, Economy, and Halal Industry (ICIEHI2019), Malang, Indonesia, July 2019
- ASEAN Post Graduate Conference (APGC), Kuala Lumpur, Malaysia, November 2018
- IOP Conference Series: Materials Science and Engineering, Penang, Malaysia, May 2018

5. SERVICE

(a) Membership of Institutional, National, or International Scientific

Advisory Boards

- International Council on Monuments and Sites (ICOMOS) Portugal, Individual Member, 01/19-Present
- CIPA Heritage Documentation – International Committee for Documentation of Cultural Heritage, (ISPRS): Regular Membership, 06/21-Present



- CIVIHCNOMOS - International Committee on Historic Cities, Towns and Villages, Expert Member, 10/21-Present

(b) Service to Profession/Industry

- **ONDAS Lab, Portugal, 09/16 - Present**

Main Responsibilities at ONDAS Lab as Advisor on Reserchology for Postgraduate Studies and Postdocs Researchers:

- Methodology Support:
 - Working closely with postgraduate students and postdoctoral researchers to address any concerns or challenges related to research methodologies.
 - Assisting researchers in selecting appropriate research methodologies that align with their study objectives and research questions.
- Feedback and Assessment:
 - Reviewing and providing detailed feedback on students' thesis/dissertation work, particularly focusing on the methodology section.
 - Assessing students' methodology needs and offering guidance on improving the research design and data collection techniques.
- Student-Centered Consultation:
 - Providing individualized methodology consultation to both master's and doctoral students to support their research journey.
 - Tailoring the guidance based on the unique research goals, academic background, and level of expertise of each student.
- Designing Research Methods:
 - Assisting researchers in designing robust and appropriate research methods that contribute to the validity and reliability of their findings.
 - Ensuring that the selected research methods align with the specific research objectives and address potential limitations.
- Theory Development:
 - Supporting researchers in developing theoretical frameworks for their studies, ensuring that the research is grounded in relevant literature and contributes to the existing knowledge.
- Data Collection, Analysis, and Validation Techniques:
 - Guiding researchers on data collection methods, data analysis techniques, and validation



procedures to ensure accurate and meaningful results.

- Providing insights into qualitative and quantitative research approaches and helping researchers select the most suitable methods.
- o Proposal Writing:
 - Assisting postgraduate students and postdocs in writing research proposals, including clearly defining research questions, objectives, and methodology.
 - Ensuring that research proposals meet the necessary academic standards and requirements.
- o Staying Updated on Research Methodologies:
 - Keeping abreast of the latest developments and trends in research methodologies across various disciplines.
 - Incorporating cutting-edge research techniques and best practices into the methodology support provided to students and researchers.

Consultante: Câmara Municipal de Alcácer do Sal, Portugal, 10/14-Present

- o Online Documentation of Tangible Heritage of Alcácer do Sal Municipality; Data Collection and Analysis on Existing Tangible Heritage; Webpage Development; Creation of QR Codes.

International Council on Monuments and Sites Portugal, 01/19-Present

- **External reviewer (Emerging Professional Reviewer): for the 2020 World Monuments Watch (WMW):**
 - o State Party: Iraq; State, Province or Region: Nineveh Province; Name of Property: Lalish Temple*; Category: Cultural; Date of Tentative List: 15/04/2020; Reference number: 10293206.

**Note: This Property has been listed into World Heritage Tentative 2020 (April.2020)*

- **Reviewer for the ICOMOS GA 2020 Scientific Symposium: Shared Cultures, Shared Heritage, Shared Responsibility**
 - o Desk Reviewer for World Heritage Nominations 2021
 - State Party: Arab Republic of Egypt; State, Province or Region: Wadi al- Natrun City, Beheira



Governorate; Name of Property: The Coptic Monasteries of Wadi al-Natrun; Date of Tentative List: 28/07/2003; Category: Cultural

- **Desk Reviewer for World Heritage Nominations 2023***
 - State Party: Turkey; State, Province or Region: Konya Province (Eşrefoğlu Mosque), Kastamonu Province (Mahmut Bey Mosque), Eskişehir Province (Sivrihisar Great Mosque), Afyonkarahisar Province (Afyon Great Mosque), Ankara Province (Arslanhane Mosque); Name of Property: Medieval Mosques of Anatolia with Wooden Posts and Upper Structure; Date of Tentative List: 02/05/2018; Category: Cultural

**Note: This Property has been listed into World Heritage List 2023 (Sep.2023)*

- **Desk Reviewer for World Heritage Nominations 2024***
 - State Party: Federal Republic of Germany; State, Province or Region: Mecklenburg-Western Pomerania; Name of Property: Schwerin Residence Ensemble; Date of Tentative List: 15/01/2015; Category: Cultural.

**Note: This Property has been listed into World Heritage List 2024 (July.2024)*

- **2025 World Monuments Watch Nomination - The Archaeological Restoration of Alcácer do Sal Castle Walls, Portugal**
 - Served as the nominator for the inclusion of the Alcácer do Sal Castle Walls in the 2025 World Monuments Watch program, emphasizing the significance of archaeological restoration efforts in preserving its cultural heritage. Reference number: 14289314
- **Desk Reviewer for World Heritage Nominations 2025**
 - State Party: Republic of Poland; State, Province or Region: Pomorskie Voivodeship; Name of Property: Gdynia Early Modernist City Centre; Date of Tentative List: 29/06/2019; Category: Cultural.

- **ICOMOS Guiding Principles – Fire Protection Review**
 - Contributed to the review of the ICOMOS Guiding Principles for Protecting Cultural Heritage from Fire



Damage (2025 Draft), supporting international efforts in risk prevention, cultural resilience, and heritage safeguarding.

(c) Membership of Conference Committees

- SimSIC'19 Organization Committee, Scheduling and Event Regulation Supervisor, 10th Symposium on Cybercrime and Computer Security, Beja, Portugal, May 2019

(d) Conference Committees as Chairman

- 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, MALDIVES, November 2024.
- 2nd International Conference on Software Engineering and Automation (SEAU), Dubai, UAE, November 2023

(e) Conference as Keynote Speaker

- The Seventh Scientific Conference for Applied and Human Sciences, University of Chermo, Sulaymaniyah, Iraq, February 2025

(f) Service as Reviewer

Journals

- Journal of Cultural Heritage and Management and Sustainable Development, ISSN: 2044-1266, Emerald Publishing, since: 08/17
- Journal of Education + Training, ISSN: 0040-0912, Emerald Publishing, since: 20/19
- International Journal of Environmental Science & Sustainable Development (ESSD), ISSN: 2357-0757 (online), ISSN: 2357-0849 (printed), IEREK Publication, since: 01/20
- Archnet-IJAR: International Journal of Architectural Research, ISSN: 2631-6862, Emerald Publishing, since: 11/20
- IEEE Access, ISSN: 2169-3536, IEEE, since: 04/22
- Al-Anbar Medical Journal (AMJ), Print ISSN: 2706-6207; Online ISSN: 2664-3154, University of Anbar, Since: 11/24
- Journal of Breeding and Genetics (SABRAO), pISSN 1029-7073; eISSN 2224-8978, Japan, Since 03/25



Conferences

- International Conference on Architecture and Civil Engineering (ICACE), MALAYSIA, 03/22
- International Conference on Electrical, Computer and Energy Technologies (ICECET 2024), Sydney, AUSTRALIA 07/24
- International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, MALDIVES, 11/24.
- the 5th International Conference on Electrical, Computer and Energy Technologies (ICECET), Paris, FRANCE, 06/25.
- International Conference on Artificial Intelligence, Computer, Data Sciences and Applications, Antalya, TURKEY, 08/25
- The 5th International Conference on Electrical, Computer, Communications and Mechatronics Engineering, Zanzibar, Tanzania, 10/25
- The 3rd International Conference on Artificial Intelligence, Computer, Data Sciences and Applications, Boracay Island, Philippines, 2/5/2026

(g) Membership of Journal Editorial Boards

- Environmental Research Journal, e-ISSN: 2582-9629, MAEDAN: International Research Academy, since: 03/22
- Journal of Civil Engineering and Architecture, ISSN: 2332-1121 (online), ISSN: 2332-1091 (printed), Horizon Research Publishing USA, since: 05/22
- Journal of Islamic Architecture, ISSN: 2356-4644 (online), ISSN: 2086-2636 (printed), Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia, since: 09/23

(h) Invited Presentations at Scientific Meetings/Workshops

- Cultivating Scientific Research and Building Sustainable, Advanced Communities: An Iraqi Engineer Developing Reserchology Concepts for Higher Education Studies, an interview with the national newspaper of Iraq, "Al Sabah Newspaper," April 2024
- ONDAS Framework – Hardcore Edition, Landscaping the Industrial Research – 6 Groundbreaking Equations, Washington DC, USA, January 2024



- An Iraqi Introduces a New Scientific Term 'Reserchology' and Begins to Teach It in Many International Institutions and Universities, Media Interview with Yalla-Iraq, Baghdad, Iraq, December 2023
- International Scholarship for Qualitative Theory, Methods and Analysis, Faro, Portugal, January 2023
- Academic Retrée 2022 – ONDAS Framework Towards the Secrets of Knowledge, Beja, Portugal, November 2022
- Academic Retrée 2022 – The Importance of Literature Review that Embraces the Need of research by Using Matryoshka Model, November 2022
- Academic Retrée 2022 – Writing for High Indexed Journals, November 2022
- International Conference on Islam, Economy, and Halal Industry (ICIEHI2019)-The Cultural Significant of Al-Najaf Al Ashraf City: Case of Traditional Najafi Houses, Faculty of Economics, Universitas Negeri Malang & Halal Center, University Putra Malaysia, July 2019
- Preview on ONDAS (Research Method), Kuala Lumpur, Malaysia, November 2017
- Como Orientar a sua Investigação através da ONDAS Framework, Beja, Portugal, October 2017

6. LIST OF PUBLICATIONS

International Refereed Journals *(Published or Accepted only!)*

- **Akram, Omar Khasro**, Ismail, S., & Franco, D. J. The Heritage Values of Arab District, Erbil City, Iraq. International Journal of Engineering Technology, Management and Applied Sciences, 4(2), 129–135, 2016
- **Akram, Omar Khasro**, Franco, D. J., & Ismail, S. Development Phases from Heritage Buildings to Smart Buildings. International Journal of Engineering Technology, Management and Applied Sciences, 4(4), 6–13, 2016
- **Akram, Omar Khasro**, Franco, D. J., & Ismail, S. The Cultural Significant of Erbil City: Case of Traditional Kurdistan Houses. International Journal of Engineering Technology, Management and Applied Sciences, 4(2), 102–106, 2016
- **Akram, Omar Khasro**, Franco, D. J., Ismail, S., Muhammed, A., & Graça, A. Promoting Heritage Management in New Smart Cities: Évora City, Portugal as a Case Study. International Journal of Engineering



Technology, Management and Applied Sciences, 4(9), 148–155, 2016

- **Akram, Omar Khasro**, Franco, D. José, & Ismail, S. Smart Buildings – A New Environment (Theoretical Approach). International Journal of Engineering Technology, Management and Applied Sciences, 4(4), 1–5, 2016
- **Akram, Omar Khasro**, Ismail, S., & Franco, D. J. The Significant of Islamic Architecture Heritage at Baghdad City, Iraq – Case Studies of Shrine of Lady Zumurrud Khatun. International Journal of Engineering Technology, Management and Applied Sciences, 4(4), 133–138, 2016
- **Akram, Omar Khasro**, Ismail, S., & Franco, D. J. The Significant of Tourism Heritage of Najaf City in Iraq. International Journal of Engineering Technology, Management and Applied Sciences, 4(4), 14–19, 2016
- **Akram, Omar Khasro**, Ismail, S., & Franco, D. J. The Significant of Urban Form of Erbil City, Iraq. International Journal of Engineering Technology, Management and Applied Sciences, 4(2), 96–101, 2016
- **Akram, Omar Khasro**, Ismail, S., & Franco, D. J. Urban and Tourism Development Projects for Cities Citadels (Aleppo and Erbil). International Journal of Engineering Technology, Management and Applied Sciences, 4(3), 60–68, 2016
- **Akram, Omar Khasro**, Ismail, S., Utaberta, N., Mohd Yunus, M. Y., Ismail, N. A., & Mohd Ariffin, N. F. The Important Values of Architectural Baghdadi Heritage. Advances in Environmental Biology, 2015
- Akram, H. K., Goulis, D. G., Kolibianakis, E. M., **Akram, O. K.**, Mintziori, G., Abdulkarim, D. A., & Franco, D. J. (draft). *Chronic stress and male fertility: The role of cortisol, GABA, and GnRH pulse disruption*. Manuscript in preparation.
- Akram, H. K., Goulis, D. G., **Akram, O. K.**, Kolibianakis, E. M., Mintziori, G., Abdulkarim, D. A., & Franco, D. J. (draft). *Sulforaphane's Impact on Metabolic And Hormonal Imbalances in PCOS: A Therapeutic Approach*. Manuscript in preparation.

(a) Conference Papers

- Franco, Daniel José, **Akram, O. K.**, Ismail, S., Mohammed Jamil, N. F., & Graça, A. Adopting The Smart Buildings System To Heritage Buildings In Melaka. In 11th ASEAN Postgraduate Seminar 2017 Held at Faculty of Built



Environment University of Malaya 15th November 2017.
Kuala Lumpur, Malaysia: Malaya University (UM), 2017

- **Akram, Omar Khasro**, Mohammed Jamil, N. F., Ismail, S., Franco, D. J., & Graça, A. The importance of the heritage values of Al-Ukhaidhir palace, Karbala city, Iraq. IOP Conference Series: Materials Science and Engineering, 401, 1–7, 2018
- **Akram, O. K.**, Franco, D. J., Mohammed Jamil, N. F., Ismail, S., Carvalho, A. R., & Graça, A. (2018). Promoting heritage Baghdad College to a smart site in Baghdad City, Iraq. In *Proceedings of the ASEAN Post Graduate Conference (APGC) 2018*, University of Malaya, Kuala Lumpur, 15 November 2018 (pp. 201–209). Kuala Lumpur, Malaysia: Centre for Sustainable Urban Planning & Real Estate (SUPRE), Faculty of Built Environment, University of Malaya.
- **Akram, O. K.**, Ismail, S., Mohammed Jamil, N. F., Franco, D. J., Graça, A., & Carvalho, A. R. Classification of International Policies of Tangible Heritage for Historic Sites. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8(7S2), 13–21, 2019
- **Akram, O. K.**, Mohammed Jamil, N. F., Franco, D. J., Ismail, S., & Graça, A. The Preservation of Significant Islamic Architectural Heritage of Al-Mustansiriya School, Baghdad City, Iraq. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8(7S2), 1–7, 2019
- Franco; D. J., Muhammed, A. B., Subramaniam, S. K., Abdullah; A., Silva; R. M., & **Akram, O. K.** A Review on Current and Old SCADA Networks Applied to Water Distribution Systems. *First International Conference of Intelligent Computing and Engineering (ICOICE)*, Hadhramout, Yemen, 1–11, 2019
- Franco, Daniel José, Silva, R. M., Muhammed, A., **Akram, O. K.**, & Graça, A. Network Security Evaluation and Training Based on Real World Scenarios of Vulnerabilities Detected in Portuguese Municipalities' Network Devices. In A. M. Madureira A., Abraham A., Gandhi N., Silva C. (Ed.), *Advances in Intelligent Systems and Computing (AISC)* (Vol. 942, pp. 288–297). Springer, Cham, 2020
- **Akram, O. K.**, Franco, D. J., & Lee, A. Undergraduate and Graduate Students' Challenges: A Qualitative Study with ONDAS Framework Across Multiple Disciplines and Innovative Research Methodologies. *The Qualitative*



Report 28(10), 2887-2915. <https://doi.org/10.46743/2160-3715/2023.6679>, 2023

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***Note:** *These books provide advanced case references, an expanded glossary, and interactive exercises designed to deepen understanding, making it an essential resource for both undergraduate and graduate studies.*

(c) Other Publications

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Research areas and most important published research

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Others

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