

## Profile



I am, Dr. Sabeeh Lafta Farhan, a Professor and the Vice-Chancellor of Wasit University, Waist- Iraq. With more than 30 years of academic and professional experience, also I serve as an academic and faculty member at the Department of Architecture, the College of Engineering at Wasit University. My postdoctoral research is from Nottingham Trent University, UK, 2018 . I received my PhD (2012), and MSc (2009) in Architecture and Urban Design, both from Baghdad University. His BSc in Architecture is from the University of Technology in Baghdad, Iraq, 1993.

I have been started an academic visitor at Nottingham Trent University - Centre of Architecture, Urbanism and Global Heritage (CAUGH), School of Architecture, Design and Built Environment (2017-2018)till now. His major research focus is on the preservation of the high-profile historical cities and sites, and reviving the tangible and intangible heritage of Iraq.

also, I served at different leading positions such as the Municipality Manager (2002-2005), and the Governor Deputy for technical affairs (2005-2013) of Wasit Governorate – Iraq.

I am currently the Co-Investigator of three international research projects led by the Nottingham Trent University, the first is funded by AHRC: Heritage Borders of Engagement Network (ENGAGE) ( <https://humanitarianheritage.com/partners-1>). The second is funded by the British Academy: Preserving the Disappearing Cultural Heritage of Post-War Mosul, Iraq: Valuing Diversity in the Urban Recovery of Mosul's Old Districts (<https://www.thebritishacademy.ac.uk/projects/heritage-dignity-violence-preserving-disappearing-cultural-heritage-post-war-mosul-iraq/>) The third is funded by Leeds university : (Re)Contextualising Contested Heritage ( Building Capacity & Designing Participatory Approaches to Preserve Cultural Heritage by the Youth ) (<https://www.reconheritage.co.uk/>).

## **Education and Qualifications**

- 1- **PhD**, *Institute for Urban and Regional Planning for Postgraduate Studies* 2012  
, *University of Baghdad/ IRAQ.*  
**Dissertation:** *The progress of spatial development performance by the good governance Management system.*
- 2- **MSc**, *Institute for Urban and Regional Planning for Postgraduate Studies* 2009  
, *University of Baghdad/ IRAQ.*  
**Dissertation:** *Appraisal for Some Environmental Criteria in Some Residential Urban Areas for Al-Kut City.*
- 3- **BSc Architecture Engineering**, Architecture Department, University of 1993  
Technology/ Iraq.

## **Publications**

- 1- Farhan SL, Hasan SA, Rahim LAL, Ebraheem AK, Al-Hussaini ZIH, Ebraheem MA, et al.  
**Balancing Heritage Preservation and Sustainable Development in Historic Cities: A Case Study of Old Najaf in the Context of Global Best Practices.** *Int J Sustain Dev \& Plan.* 2025;20(3).
- 2- Farhan, S.L.; Attia, H.N.; Rahim, L.A.L.; Alobaydi, D. **The Role of Temporary Architecture in Preserving Intangible Heritage During the Arbaeen Pilgrimage in Holy Karbala: A Case Study.** *Buildings* **2025**, *15*, 1787. <https://doi.org/10.3390/buildings15111787>.
- 3- Ghaflah, R.J., Akef, V.S., Farhan, S.L. **The Impact of the Economic and Political Transformation on Architecture in Iraq from 1822-1958**, AIP Conference Proceedings, 2025, 3169(1), 040063.
- 4- Ghaflah, R.J., Akef, V.S., Farhan, S.L. **The impact of socio-cultural transformation on architecture in Iraq from 1822-1958**, AIP Conf. Proc. 3211, 080015 (2025).
- 5- Ebraheem AK, Farhan SL, Shok ME, Hasan SA, Al-Hussaini ZIH, Ebraheem MA, et al. **Preserving and Enhancing Cultural Identity Through Virtual and Augmented Reality: The Case of Karbala.** *Int J Sustain Dev \& Plan.* 2025;20(4).

- 6- Younus, I., Al-Hinkawi, W., Farhan, S. **Immunity of cities: A strategy in sustainable urban development (assessing a plan of reconstructing old Mosul-case study**, AIP Conference Proceedings, 2024, 3105(1), 050098.
- 7- Younus, I., Al-Hinkawi, W., Farhan, S. **The Role of Digital Documentation of Architectural Heritage (Photogrammetry) in Enhancing the Cultural Resistance of Cities Al-Basha Mosque in the Old City of Mosul-a case study**, Iraqi Journal of Architecture and Planning, 2024, 23(2), pp. 18–32.
- 8- Selim, G., Farhan, S.L. **Reactivating voices of the youth in safeguarding cultural heritage in Iraq: the challenges and tools**, Journal of Social Archaeology, 2024, 24(1), pp. 58–78.
- 9- Ahmed, H.I., Farhan, S.L., Selim, G. **Preserving the Historical Jassan Hill Using 3D Scanning Techniques**, 2024 2nd International Conference on Sustaining Heritage: Embracing Technological Advancements, ICSH 2024, 2024, pp. 84–89.
- 10- Farhan, S.L., Merie, U.A.A.K., Nasar, Z. **Revitalizing historic city center a comparative methodology of current approaches and alternatives**, Journal of Cultural Heritage Management and Sustainable Development, 2024.
- 11- Younus, I., Al-Hinkawi, W., Lafta, S. **The role of historic building information modeling in the cultural resistance of liberated city**, Ain Shams Engineering Journal, 2023, 14(10), 102191.
- 12- Farhan, S.L., Jassim, I., Al-Shammari, R.J., Mutaz, T. **Factors affecting on the urban expansion of the cities: The case of Al-Kut master plan, Iraq**, AIP Conference Proceedings, 2023, 2793(1), 060002.
- 13- Farhan, S.L., Akef, V.S. and Nasar, Z. (2021), **Revitalizing the historical center of Al-Najaf city in Iraq: learning from the British conservation experiences**, Journal of Cultural Heritage Management and Sustainable Development, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JCHMSD-01-2020-0002>.
- 14- FARHAN, S.L., ANTÓN, D, AKEF, V.S., ZUBAIDI, S.L. and HASHIM, K.S., 2021. **Factors influencing the transformation of Iraqi holy cities: the case of Al-Najaf**. Scientific Review Engineering and Environmental Sciences, 30 (2), pp. 365-375. ISSN 1732-9353.

- 15- Farhan, S. L., & Nasar, A. Z. (2021). **Urban identity in the holy cities of Iraq: Analysis trends of architectural designers in the city of karbala**. J. Urban Regen. Renew, 14, 2-14.
- 16- Laheab A. Al-Maliki, Sabeeh L. Farhan, Ihsan A. Jasim, Sohaib K. Al-Mamoori & Nadhir Al-Ansari (2021) **Perceptions about water pollution among university students: A case study from Iraq**, Cogent Engineering, 8:1, DOI: 10.1080/23311916.2021.1895473
- 17- Farhan, S., Akef, V., & Nasar, Z. (2020). **The transformation of the inherited historical urban and architectural characteristics of Al-Najaf's Old City and possible preservation insights**. Frontiers of Architectural Research, 9(4), 820-836.
- 18- Farhan, S. L., Jasim, I. A., & Al-Mamoori, S. K. (2019). **The transformation of the city of Najaf, Iraq: Analysis, reality and future prospects**. Journal of Urban Regeneration & Renewal, 13(2), 160-171.
- 19- Farhan, S. L., Abdelmonem, M. G., & Nasar, Z. A. (2018). **The urban transformation of traditional city centres: Holy Karbala as a case study**. ArchNet-IJAR: International Journal of Architectural Research, 12(3), 53.
- 20- Farhan, S., & Abdelmonem, M. G. (2018). **Navigating The Socio-Spatial and Planning Conditions of Traditional Public Spaces In Iraq's Holy Cities**. Traditional Dwellings and Settlements Review, 30(1), 81-81.
- 21- Jasim, I. A., Farhan, S. L., & Attalla, A. T. (2018). **Sustainable neighborhood comparative analysis of Al Kut neighborhoods**. Journal of University of Babylon for Engineering Sciences, 26(9), 302-317.
- 22- Husam, S, Farhan, S. L. (2017). **Effect of New Urban Transformations at Townscape of Historical Cities Urban Study of Alnajaf Historical City Center**. Journal of Engineering, 23(8), 1-19.
- 23- Lafta, S., & Abdulmaged, T. M. (2017). **The Effect Of Digital Revolution on Neighborhood Spatial Organization**. Journal of the planner and development, (35).
- 24- Sabeeh Lafta Farhan, Zuhair A Nasar, (2022). **The social transformation of the historical city centre of Karbala, Iraq**, Journal of Urban Regeneration & Renewal, 15(3), 293-307.

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## **Journal reviewing**

I reviewed many papers for different scientific journals, such as:

- 1- Buildings (**Impact Factor: 3.1 (2024); 5-Year Impact Factor: 3.2 (2024), ISSN: (ISSN 2075-5309), MDPI).**
- 2- Sustainability (**Impact Factor: 3.3 (2024); 5-Year Impact Factor: 3.6 (2024), ((ISSN 2071-1050)MDPI).**
- 3- Heritage (**Impact Factor: 1.9 (2024); 5-Year Impact Factor: 1.8 (2024)), ((ISSN (ISSN 2571-9408))MDPI).**
- 4- Journal of Asian Architecture and Building Engineering (**SJR 2020 0.18 according to Clarivate analytics, ISSN: 13467581, 13472852, Taylor and Francis Ltd.).**
- 5- Cities, **SJR 2024 1.839, ISSN:02642751 , Elsevier Ltd.**
- 6- Journal of Heliyon (**impact factor 2.1 according to Clarivate analytics, ISSN: 24058440, ELSEVIER).**
- 7- Journal of Engineering Science and Technology (**impact factor 1.5according to Clarivate analytics, ISSN: 1823-4690, Taylor's University).**
- 8- Journal of Cultural Heritage Management and Sustainable Development (**impact factor 0.18 according to Clarivate analytics, ISSN: 2044-1266, Emerald Publishing).**
- 9- Alexandria Engineering Journal, (**impact factor 6.626 according to Clarivate analytics, ISSN: ISSN: 1110-0168, ELSEVIER).**
- 10- Buildings, **Impact Factor: 3.1 (2023); 5-Year Impact Factor: 3.2 (2023) ISSN: 2075-5309**
- 11- Sustainability, **Impact Factor: 3.3 (2023); 5-Year Impact Factor: 3.6 (2023) ISSN: 2071-1050**
- 12- Heritage, **Impact Factor: 2.0 (2023); 5-Year Impact Factor: 1.9 (2023)ISSN: 2571-9408**
- 13- IEEE International Conference on Recent Trends of Engineering Science and Sustainability.
- 14- 1st Conference on Science and Technology for early career researchers and postgraduate students (STEPS 2020) , Tikrit University, 20th – 22nd December 2020.
- 15- International Conference on Engineering Sciences.
- 16- 3rd International Conference on Civil and Environmental Engineering Technology (ICCEET 2021), University of Kufa, 21 to 22 April 2021.

- 17- International Conference on Civil and Environmental Engineering Technologies
- 18- International Conference on Buildings, Construction and Environmental Engineering-BCEE
- 19- INTERNATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING-IRAQ, 19-02-2020 - 20-02-2020,Iraq , Baghdad.

### **Editorial boards**

I served as a member of Editorial boards in the following journals:

- 1- The Iraqi Journal of Architecture and Planning - Editorial Board.
- 2- Wasit Journal of Engineering Sciences- Editorial Board.
- 3- Al-Nahrain Journal for Engineering Sciences -Editorial Board.

### **International Awards and Prizes**

No.	Role	Award	Date
1.	<i>C0-Investigeter</i>	Preserving the Disappearing Cultural Heritage of Post-War Mosul, Iraq: Valuing Diversity in the Urban Recovery of Mosul's Old Districts-The British Academy	2020
2.	<i>C0-Investigeter</i>	Heritage Borders of Engagement Network (ENGAGE)- funded by AHRC	2019
3.	<i>C0-Investigeter</i>	(Re)Contextualising Contested Heritage: Building Capacity & Designing Participatory Approaches to Preserve Cultural Heritage by the Youth-Leeds University, UK.	2019
4	<i>C0-Invesigeter</i>	Documenting and Recording the Endangered Heritage of Shanashel Wooden Houses in Iraq	2023

### **Outstanding Academic Recognition:**

On Science Day 2021, the Iraqi Ministry of Higher Education and Scientific Research awarded Professor Dr. Sabeeh Lafta Farhan the Distinguished Book Award for his book "Art and Architecture." His remarkable intellectual accomplishments earned him this honor.

Co-authored with Eng. Hawraa Nazim Mohammed, this book pioneers architectural engineering methodology. it has the international ISBN 978-9922-612-36-2.

Registration date: July 19, 2022. This scholarly work seamlessly mixes artistic authenticity with architectural principles within an academic framework. The publication's scientific perspective and significant information to its specialized subject demonstrate the writers' academic excellence and unique approach.

<https://ep.rdd.edu.iq/sci-day/winners/winners2022.php>

## Conferences

### • Papers, Posters, and Presentations

No	Paper/Poster title	Type of contribution	Conference	Place	Date
1.	The development of slums, the case study area (Jawadain) in the city of Kut	Paper	The Sixth Scientific Conference of the Center for Urban and Regional Planning for Graduate Studies	University of Baghdad/ Iraq.	2013
2.	Sustainable urban development in the light of decentralization	Paper	sustainable urban development of the College of Urban Planning.	University of Kufa/ Iraq.	2014
3.	Digital Architectural Documentation of Al Rasheed Street	Presentation	Conference of Virtual Heritage for Rasheed Street	Mayoralty of Baghdad, Iraq.	2018
4.	Holy Cities in Iraq Case Study: Najaf City Problem's and Solutions	Presentation	Preserving Architectural and Urban Heritage of Post War Iraq	Nottingham Trent University	2018
5.	Navigating The Socio-Spatial and Planning Conditions of Traditional Public Spaces In Iraq's Holy Cities	Presentation	International Association for the Study of Traditional Environments (IASTE)	Nottingham Trent University UK	2018
6.	symposium on digital architectural documentation of Al-Rasheed Street		Al-Zawraa Park, Baghdad, in cooperation with the Municipality of Baghdad and Nottingham Trent University in the United Kingdom	the Municipality of Baghdad-Iraq	25/5/2018

7.	Effect of initial pH value on the removal of reactive black dye from water by electrocoagulation (EC) method	Paper	2nd International Science Conference 24–25 April 2019, College of Science	University of Al-Qadisiyah, Iraq	2019
8.	Using LARS –WG model for prediction of temperature in Columbia City, USA	Paper	International Conference on Civil and Environmental Engineering Technologies 23–24 April 2019	Najaf, Iraq	2019
9.	The Sustainable House: Comparative Analysis of Houses in Al Kut Neighborhoods-Iraq	Paper	12th International Conference on Developments in eSystems Engineering (DeSE)	Kazan, Russia	2019
10.	Forecasting of monthly stochastic signal of urban water demand: Baghdad as a case study	Paper	2nd International Conference on Civil and Environmental Engineering Technologies (ICCEET 2020) 10-11 June 2020	University of Kufa, Najaf, Iraq	2020
11.	Removal of Methylene Blue Dye from Aqueous Solution Using Kaolin	Paper	2nd International Scientific Conference of Al-Ayen University (ISCAU-2020) 15-16 July 2020	Thi-Qar, Iraq	2020
12.	Digital Era Influence on Neighbourhood Planning	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS 2020) 20th-22nd December 2020	Erbil, Iraq	2020
13.	The Impact of Transit on Sustainable Urban Form	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS 2020) 20th-22nd December 2020	Erbil, Iraq	2020
17.	The Threshold of Urban Sustainability within the Traditional Cities: Traditional	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS	Erbil, Iraq	2020



Alnajaf city as a case study		2020) 20th-22nd December 2020		
17. Urban changes and its impact on the tangible and intangible heritage of City's Centre: Najaf City as a Case Study	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS 2020) 20th-22nd December 2020	Erbil, Iraq	2020
17. Conservation Approach as an Architectural Instrument to reviving Historical Cities; technical analysis for multi-international cases	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS 2020) 20th-22nd December 2020	Erbil, Iraq	2020
17. Analysing the Transformed Urban Patterns of Al-Najaf Historical Center: Urgent Issues and Possible Solutions	Paper	1st Conference on Science and Technology for Early Career Researchers and Postgraduate Students (STEPS 2020) 20th-22nd December 2020	Erbil, Iraq	2020
17. Climatic Treatments for Housing in the Traditional Holy Cities: A Comparison between Najaf and Yazd Cities	Paper	IOP Conference Series: Earth and Environmental Science, Volume 754, Prospects of sustainability of planning and cities, 16-17 December 2020, Baghdad, Iraq	Baghdad, Iraq	2020
17. Ways to Activate Urban Transport to Achieve Urban Sustainability	Paper	IOP Conference Series: Materials Science and Engineering, Volume 1090, 1st International Conference on Engineering Science and Technology (ICEST 2020) 23rd-24th December 2020, Samawah, Iraq	Samawah, Iraq	2020

17.	Supporting Design Decision Making Through Using ParaSIM Framework Using parametric design approach for improved building energy modelling	Paper	Design Computation Input/Output 2020 Conference Proceedings	London, UK	2020
17.	Evaluating the urban structure of Al-Kut city according to sustainability	Paper	IOP Conference Series: Earth and Environmental Science, Volume 779, Fifth International Scientific Conference on Environment and Sustainable Development, 1-2 June 2021, Baghdad, Iraq & Istanbul, Turkey	Baghdad, Iraq & Istanbul, Turkey	2021
			Heritage Borders of Engagement Network - ENGAGE	Baghdad, Iraq	14-16 June 2021
			Hybrid Conference in collaboration with University of East London, London, UK	East London, London, UK	17, Oct / 18, Oct 2022
	Immunity of Cities: A Strategy in Sustainable Urban Development				