



## DR. MOHAMMAD JAVAD MAGHSOODI TILAKI

Geography Section  
School of Humanities

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☎ 04-6533854

### BIOGRAPHY

Dr. Mohammad Javad Maghsoodi is a Senior Lecturer in the Department of Geography, specializing in addressing challenges related to sustainability and human-environmental interactions. With a Ph.D. in Urban Planning obtained in 2012, Dr. Javad has a strong academic background.

Previously, Dr. Javad served as an assistant professor of Urban Planning at Payam Noor University, Iran, where he also held the position of program coordinator for four years, contributing significantly to the academic community.

His research interests span a wide range of topics including urban planning, tourism development, capacity building, Smart cities, and revitalization of worn-out fabrics. Currently, he has been granted a project by the Ministry of Higher Education Malaysia aimed at mitigating the socioeconomic impacts of the COVID-19 pandemic on vulnerable populations in the Asian region.

In addition to his research pursuits, Dr. Javad has collaborated with international organizations such as the Research Executive Agency (REA) established by the European Commission (EU), contributing his expertise to research assessment activities from 2020 to 2022.

Furthermore, Dr. Javad supervises eight Ph.D. students from various countries and coordinates the research methods course in the MSc Sustainable Cities and Communities program. Additionally, he contributes to the teaching teams for several courses in both undergraduate and postgraduate programs.

### AREAS OF EXPERTISE

- Urban Planning
- Human Geography
- Tourism Development
- Urban Disaster Management
- Environmental Psychology
- Land use Planning

### ACADEMIC QUALIFICATION

- **PHD (USM) (2012), (Urban Planning and Management)**  
University Sains Malaya (USM)
- **MSc (IAU) (2007), (Urban Planning and Design)**  
Islamic Azad University, Iran (IAU)
- **BSc (UMZ) (2003), (Civil Engineering)**  
University of Mazandaran, Iran (UMZ)

### ADMINISTRATIVE DUTIES

- **BSc. Urban Planning Program Coordinator**
- 25 Sep 2014 – 20 June 2018 (Payam Noor University-Sari campus, Iran)



## MEMBERSHIPS

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- **MEMBER, EDITORIAL COMMITTEE, JOURNAL OF PLACE MANAGEMENT AND DEVELOPMENT, EMERALD PUBLICATION, UK**  
2022- Present (International)
- **MEMBER, INTERNATIONAL ADVISORY BOARD, JOURNAL OF SURVEYING, CONSTRUCTION AND PROPERTY (JSCP), UNIVERSITY OF MALAYA (UM)**  
2022- Present (International)
- **INTERNATIONAL EXPERT FELLOW OF RESEARCH EXECUTIVE AGENCY (REA), EUROPEAN COMMISSION**  
2020 to 2022 (International)
- **MEMBER, URBAN PLANNING TECHNICAL COMMISSION, CONSTRUCTION ENGINEERING ORGANIZATION OF MAZANDARAN, IRAN**  
2016 to 2020 (Provincial)
- **MEMBER, THE COMMISSION FOR RESEARCH IN URBAN AND RURAL MANAGEMENT, MAZANDARAN PROVINCE GOVERNORATE**  
2017 to 2018 (Provincial)
- **MEMBER, THE COMMISSION FOR RESEARCH DEVELOPMENT, CONSTRUCTION ENGINEERING ORGANIZATION OF MAZANDARAN, IRAN**  
2016 to 2020 (Provincial)
- **MEMBER, THE COMMITTEE OF SAFETY FOR CITIES AND BUILDINGS IN MAZANDARAN PROVINCE, IRAN**  
2016 to 2018 (Provincial)
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## AWARDS AND STEWARDSHIP

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- **GUEST EDITOR, JOURNAL OF CASE STUDIES IN THE ENVIRONMENT**  
University of California (USA), 2024
- **EXCELLENCE AWARD IN RESEARCH INNOVATION**  
School of Humanities, University Sains Malaysia, 2024 (University)
- **SANGGAR SANJUNG AWARD**  
University Sains Malaysia, 2023 (University)
- **SANGGAR SANJUNG AWARD**  
University Sains Malaysia, 2022 (University)
- **EXCELLENCE AWARD IN RESEARCH INNOVATION**  
School of Humanities, University Sains Malaysia, 2021 (University)
- **UNIVERSITY BEST RESEARCHER AWARD**  
Payam Noor University, Iran (University)
- **SANGGAR SANJUNG AWARD**  
University Sains Malaysia, 2014 (University)

## Article in Journal

## WoS

1. Safizadeh, M., Hedayati Marzbali, M., Maghsoodi Tilaki, M. J., & Abdullah, A. (2024). Integrating Space Syntax and CPTED in Assessing Outdoor Physical Activity. *Geographical Research*. X(X) XXX. <https://doi.org/10.1111/1745-5871.12639>
2. Fan, M., Hedayati Marzbali, M., Abdullah, A., Maghsoodi Tilaki, M.J., (2024). Navigating Heritage: Space Syntax Analysis for Optimizing Pedestrian Networks in Historic City of George Town, Penang, *Urban Science*, 8(1), 6. <https://doi.org/10.3390/urbansci8010006>
3. Mansourihanis O, Maghsoodi Tilaki MJ, Yousefian S, Zaroujtaghi A,. (2023). A Computational Geospatial Approach to Assessing Land-Use Compatibility in Urban Planning. *Land*. 2023; 12(11):2083. <https://doi.org/10.3390/land12112083>
4. Nowzari, Z., Armitage, R., & Maghsoodi Tilaki, M. J. (2023). How Does the Residential Complex Regulate Residents' Behaviour? An Empirical Study to Identify Influential Components of Human Territoriality on Social Interaction. *Sustainability*, 15(14), 11276. <http://dx.doi.org/10.3390/su151411276>
5. Aina, Y. A., Abubakar, I. R., Almulhim, A. I., Dano, U. L., Maghsoodi Tilaki, M. J., & Dawood, S. R. S. (2023). Digitalization and Smartification of Urban Services to Enhance Urban Resilience in the Post-Pandemic Era: The Case of the Pilgrimage City of Makkah. *Smart Cities*, 6(4), 1973–1995. <https://doi.org/10.3390/smartcities6040092>
6. Safizadeh, M., Hedayati Marzbali, M., Maghsoodi Tilaki, M. J., & Abdullah, A. (2023). Assessing the morphological distribution of urban green spaces for the future sustainable greenery planning: a case study of Penang, Malaysia. *Environment, Development and Sustainability*. <http://doi.org/10.1007/s10668-023-03260-7>
7. Tavakoli, H., Hedayati Marzbali, M., & Maghsoodi Tilaki, M. J. (2023). Spatial Liminality as a Framework for Revitalising Dilapidated Abandoned Buildings in Historic Cities: A Case Study. *Land*, 12(4), 931. <https://doi.org/10.3390/land12040931>
8. Safizadeh, M., Maghsoodi Tilaki, M.J., Marzbali, M.H., Abdullah, A.(2023). Smart city and spatial configuration: assessing accessibility and intelligibility to increase mobility in the George Town heritage site, Malaysia. *Open House International*, (ahead-of-print). <https://doi.org/10.1108/OHI-06-2022-0150>
9. Farhad, S., Tilaki, M. J. M., & Marzbali, M. H. (2022). Returning to historic neighborhoods: exploring the role of architectural identity elements on the formation of physical identity", *Housing, Care and Support*, 25(2), 90-106. <https://doi.org/10.1108/HCS-09-2021-0024>
10. Hedayati Marzbali, M., Abdullah, A., Maghsoodi Tilaki, M. J., & Safizadeh, M. (2021). Moving the 2030 Agenda Ahead: Exploring the Role of Multiple Mediators toward Perceived Environment and Social Sustainability in Residential Neighbourhoods. *Land*, 10(10), 1079
11. Maghsoodi Tilaki, M. J., Aboali, G., Marzbali, M. H. & Samat, N. (2020). Vendors' Attitudes and Perceptions towards International Tourists in the Malaysia Night Market: Does the COVID-19 Outbreak Matter?. *Sustainability*, 13 (3), 1553
12. Hedayati Marzbali, M., Safizadeh, M., Tilaki, M. J. M., & Abdullah, A. (2021). Does Facilitating Human–Place Bonds Alleviate the Negative Effects of Incivilities on Health? *Sustainability*, 13(4), 1894.
13. Abdullah, A., Safizadeh, M., Marzbali, M.H., Maghsoodi Tilaki, M.J.(2021). The Mediating Role of Sense of Belonging in the Relationship between the Built Environment and Victimization: A Case of Penang, Malaysia. *Open House International*, 46(2), 177-183.
14. Maghsoodi Tilaki, M. J., Marzbali, M. H., Safizadeh, M., Abdullah, A. (2021). Quality of Place and Resident Satisfaction in a Historic-Religious Urban Settlement in Iran. *Journal of Place Management and Development*. Vol. 14 No. 4, pp. 462-480. <https://doi.org/10.1108/JPMD-07-2020-0067>
15. Farhad, S., Tilaki, M. J. M., & Marzbali, M. H. (2021). Architectural identity and place attachment in historic neighbourhoods: an empirical study in Sanandaj, Iran. *Journal of Place Management and Development*, 14(2), 148-162. <https://doi.org/10.1108/JPMD-02-2020-0018>
16. Azmoodeh, M., Haghighi, F., Motieyan, H., & Maghsoodi Tilaki, M. J. (2020). Investigating the relationship between housing policy and accessibility, based on developing a multi-perspectives accessibility index: A case study in Tehran, Iran. *Journal of Housing and the Built Environment*, 35(4), 1237-1259.
17. Samat, Narimah; Mahamud, Mohd A.; Tan, Mou L.; Maghsoodi Tilaki, Mohammad J.; Tew, Yi L. (2020). Modelling Land Cover Changes in Peri-Urban Areas: A Case Study of George Town Conurbation, Malaysia. *Land*, 9(10), 373
18. Marzbali, M.H., Abdullah, A., Ignatius, J. Maghsoodi Tilaki, M.J. (2019). Ethnic relations, crime and disorder in urban neighbourhoods: moderating role of neighbourhood type in Penang, Malaysia. *Security Journal*, <https://doi.org/10.1057/s41284-019-00176-8>
19. Hedayati, M., Maghsoodi Tilaki, M. J., & Abdullah, A. (2017). Assessing the effect of neighbourhood structure on residents' perceptions of safety in gated communities: a case study of Iran. *Safer Communities*, 16(1), 3-19.
20. Hedayati Marzbali, M., Abdullah, A., Ignatius, J., & Maghsoodi Tilaki, M. J. (2016). Examining the effects of crime prevention through environmental design (CPTED) on Residential Burglary. *International Journal of Law, Crime and Justice*, 46, 86-102.
21. Hedayati Marzbali, M., Abdullah, A., & Maghsoodi Tilaki, M. J. (2016). The effectiveness of interventions in the built environment for improving health by addressing fear of crime. *International Journal of Law, Crime and Justice*, 45(2), 120-140.
22. Maghsoodi-Tilaki, M. J., Hedayati, M., Abdullah, A., & Bahauddin, A. (2016). Examining the Influence of International Tourists' Destination Image and Satisfaction on Their Behavioral Intention in Penang, Malaysia. *Journal of Quality Assurance in Hospitality & Tourism*. 14(4) 425-452
23. Hedayati, M., Abdullah, A., Razak, N. A., & Maghsoodi, M. J. (2014). Examining Social Cohesion and Victimization in a Malaysian Multi-Ethnic Neighborhood. *International Journal of Law, Crime and Justice*. 42(4), 384-405.
24. Abdullah, A., Hedayati Marzbali, M., Woolley, H., Bahauddin, A., & Maghsoodi, M. J. (2014). Territorial Functioning and Victimization: Conceptualization and Scale Development. *Crime, law and social change*, 61(3), 335-354.
25. Abdullah, A., Hedayati Marzbali, M., Woolley, H., Bahauddin, A., & Maliki, N. Z. (2014). Testing for Individual Factors for the Fear of Crime Using a Multiple Indicator-Multiple Cause Model. *European Journal on Criminal Policy and Research*, 20(1), 1-22.
26. Abdullah, A., Hedayati Marzbali, M., & Maghsoodi, M. J. (2013). Predicting the Influence of CPTED on Perceived Neighbourhood Cohesion: Considering Differences across Age. *Journal of Environmental Psychology*. 36(3), 54-64.
27. Abdullah, A., Hedayati Marzbali, M., Ramayah, T., Bahauddin, A., & Maghsoodi, M. J. (2013). Territorial Functioning and Fear of Crime: Testing for Mediation in Structural Equation Modeling. *Security Journal*. <http://Doi.org/10.1057/sj.2013.40>

28. Hedayati, M., Abdullah, A., Razak, N. A., & Maghsoodi, M. J. (2012). Validating Crime Prevention Through Environmental Design Construct Through Checklist Using Structural Equation Modelling. *International Journal of Law, Crime and Justice*, 40(1), 82-99.
29. Hedayati Marzbali, M., Abdullah, A., Razak, N. A., & Maghsoodi Tilaki, M. J. (2012). The Influence of Crime Prevention Through Environmental Design on Victimisation and Fear of Crime. *Journal of Environmental Psychology*, 32(2), 79-88.
30. Hedayati, M., Abdullah, A., Razak, N. A., & Maghsoodi, M. J. (2012). The relationship between socio-economic characteristics, victimization and CPTED principles: evidence from the MIMIC model. *Crime, Law and Social Change*, 58(3), 351-371.
31. Maghsoodi, M. J., & Hedayati, M. (2015). Exploring Barriers to the Implementation of City Development Strategies (CDS) in Iranian Cities: A Qualitative Debate. *Journal of Place Management and Development*. Vol. 8 Iss: 2, pp.123 – 141.
32. Hedayati, M., Abdullah, A., & Maghsoodi Tilaki, M. J. (2015). Neighbouring behaviour, ethnic relations and informal control: a multigroup analysis. *Safer Communities*, 14(2), 80-94.
33. Abdullah, A., Hedayati Marzbali, M., Maghsoodi Tilaki, M. J., & Bahauddin, A. (2015). Territorial features, disorder and fear of crime in residential neighbourhoods in Malaysia: testing for multigroup invariance. *Global Crime*, 16(3), 197-218.
34. Abdullah, A., Marzbali, M. H., Bahauddin, A., & Tilaki, M. J. M. (2015). Broken Windows and Collective Efficacy. *SAGE Open*, 5(1), 1-11. doi:10.1177/2158244014564361

### Scopus

1. Maghsoodi Tilaki, M. J., Samat, N., Rahman, A.A., & Marzbali, M. H. (2022). Assessing the Impact of Landscape Design on Perception of Safety, Place Attachment and Place Satisfaction", *Journal of Urban and Environmental Engineering (JUEE)*, vol. 16, n.1, 34-44.
2. Narimah, S., Amirul, M., Maghsoodi Tilaki, M.J., Azmeer, M., Leong Tan, M., Norzailawati M.N,(2021). Investigating Urban Growth Boundary as Mechanism to Plan for Sustainable Urban Development. *Planning Malaysia*, 19 (4), 257-268.
3. Mohsenzadeh, M., Hedayati Marzbali, M., Maghsoodi Tilaki, M., Aldrin, A. (2021) Building form and energy efficiency in tropical climates: A case study of Penang, Malaysia. *Brazilian Journal of Urban Management vol 13*.
4. Hedayati Marzbali, M., Abdullah., Maghsoodi Tilaki, M. J. (2020). Multiple mediators of the relations between surveillance and guardianship attitudes. *Planning Malaysia*, 18(3).82-103.
5. Maghsoodi Tilaki, M. J., Hedayati Marzbali, M., Abdullah, A., & Mohsenzadeh, M. (2017) Towards Tourism Development: Bridging the Gap Between Tourisms' Expectation and Satisfaction. *GeoJournal of Tourism and Geosites*, 19 (1), 104-114
6. Maghsoodi, M. J., Bahauddin, A., Abdullah, A., & Hedayati Marzbali, M. (2014). Improving the Preparation of Iranian Urban Development Plans: Lessons Learned from Other Experiences. *Modern Applied Science*, 8(4), 144-157.
7. Maghsoodi Tilaki, M. J., Abdullah, A., Bahauddin, A., & Hedayati Marzbali, M. (2014). An Evaluation to Identify the Barriers to the Feasibility of Urban Development Plans: Five Decades of Experience in Urban Planning in Iran. *Journal of Urban and Environmental Engineering*. 8(1), 38-47
8. Maghsoodi Tilaki, M. J., Abdullah, A., Bahauddin, A., & Hedayati Marzbali, M. (2014). The Necessity of Increasing Livability for George Town World Heritage Site: An Analytical Review. *Modern Applied Science*. 8(1), 123-133.
9. Abdullah, A., Hedayati Marzbali, M., Haron, S. H., Bahauddin, A., & Maghsoodi, M. J. (2013). A cross-cultural validation of the territorial functioning construct in residential neighbourhoods: A multigroup invariance analysis. *Review of European Studies*, 5(5), 30-39.
10. Maghsoodi Tilaki, M. J., Abdullah, A., Bahauddin, A., & Hedayati Marzbali, M. (2013). The Influence of Landuse Planning on the Making of the Cities Physical Identity in Iran: An Analytical Review and Commentary. *Middle-East Journal of Scientific Research*, 14(6), 762-772.
11. Maghsoodi Tilaki, M. J., Abdullah, A., Bahauddin, A., & Marzbali, M. H. (2013). Contemporary Urbanization Review: To Identify the Impact of Policies and Events on the Evolution of Urbanization in Iran. *Middle-East Journal of Scientific Research*, 14(11), 1452-1462.
12. Hedayati, M., Abdullah, A., Razak, N. A., & Maghsoodi, M. J. (2011a). Using Hotspot Mapping to Understand Spatial Patterns of Burglary in Residential Land Use: A Case Study of Penang. *World Applied Science Journal*, 13(8), 1948-1958.
13. Maghsoodi, M. J., Mustafa, R. A., Hedayati, M., Abdullah, A., & Arrifin, J. (2011). Challenges of the Informal Settlements in Developing Countries' Cities: A Case Study of Iran. *World Applied Science Journal*, 12(2), 160-9.

### Others

1. Hedayati, M., Abdullah, A., & Tilaki, M. J. M. (2019). The Impact Of The Physical Environment On Residents' Self-Rated Health: A Case Study Of Penang, Malaysia. *Malaysian Journal of Sustainable Environment*, 6(1), 109-127.
2. Hedayati Marzbali, M., Maghsoodi Tilaki, M. J., & Zareei, M. (2019). The Impact of Street Accessibility on Community Relations and Health in Residential Neighborhoods (A Case Study of Penang, Malaysia). *Environmental Based Territorial Planning (AMAYESH)*, 12(44), 201-223.



3. Abdullah, A., Marzbali, M. H., Maghsoodi, M. J., & Bahauddin, A. (2018). Does Permeability Promote Social Cohesion? *Asian Journal of Behavioural Studies*, 3(10), 87-94.
4. Abdullah, A., Marzbali, M. H., Bahauddin, A., & Maghsoodi, M. J. (2018). Territorial Attitudes and Victimisation: A tale of two neighbourhoods. *Journal of ASIAN Behavioural Studies*, 3(7). doi:10.21834/jabs.v3i7.263
5. Hedayati Marzbali & Maghsoodi Tilaki, M. J. (2016). Examining Gender Differences in Residents' Perception of Safety in Residential Areas based on the Incivilities Thesis (Case Study: Penang, Malaysia). *Journal of urban studies* (in Persian), 18(5),21-36.

#### Books

1. Zarei, M., Mohammadzadeh, G., Maghsoodi Tilaki, M. J., Architect, The Whole Story (Translate to Persian). Arak, Islamic Azad University, Arak Branch, 2017
2. Zarei, M., Maghsoodi Tilaki, M. J., & Hedayati, M, The Effectiveness of Educational Space in Children Learning Based on the Beauties of Nature and Architecture (In Persian)). Arak, Islamic Azad University, Arak Branch, 2015

#### Chapter in Books

1. Marzbali, M. H., Abdullah, A., & Tilaki, M. J. M. (2019). Crime Prevention Through Environmental Design (CPTED) in Malaysia: development of a tool to measure CPTED implementation in residential settings. In R. Armitage & P. Ekblom (Eds.), *Rebuilding Crime Prevention Through Environmental Design: Strengthening the Links with Crime Science* (pp. 153-183). Oxan, UK: Routledge

#### Article in Proceeding

1. Maghsoodi Tilaki, M.J., Jiaoyang, Sh, *Discussing the Feasibility of Community Grids Management (CGM) Concept in Enhancing Neighbourhood Resilience during a Crisis: Lessons Learnt from the COVID-19 Pandemic*. Proceedings of the 5th HFEM Biennial Conference on Human Factors and Ergonomics (HFEMC2023), Langkawi, Malaysia, 13-18 Aug. 2023.
2. Said, J.A.\*, Samat, N. and Maghsoodi Tilaki, M.J, *Factors Affecting the Use of Online Food Delivery Services During the COVID-19 Pandemic among Residents in Penang, Malaysia*. Proceedings of the 13<sup>th</sup> International Academic Consortium for Sustainable Cities(ICSC 2022), Penang, Malaysia, September 2022.
3. Noorani, K., Marzbali, M. H., Tilaki, M. J. M., & Abdullah, A, *Assessing The Impact of Building Parameters on Energy Performance In Residential Settings*. Proceedings of the 4th International Conference on Rebuilding Place (ICRP 2019), Penang, Malaysia, 6-7 Nov 2019.
4. Marzbali, M. H., Safizadeh, M., Abdullah, A., & Tilaki, M. J. M., *HPTED in Residential Settings: A Review of the Literature*. Proceedings of the 4th International Conference on Rebuilding Place (ICRP 2019), Penang, Malaysia, 6-7 Nov 2019.
5. Abdullah, A., & Marzbali, M. H. & Tilaki, M. J. M., *The Role of Social Control on the Relationship between Fear of Crime and Self-Rated Health in Urban Neighbourhoods: A Case Study of Penang, Malaysia*. Paper presented at the 6th International Conference on Education, Social Sciences and Humanities (SOCIOINT2019), Istanbul, Turkey, 24-26 June 2019.
6. Abdullah, A., Hedayati, M., & Maghsoodi, M. J. *Safe Place by Design: The Impact Of The Physical Environment On Health*. Paper presented at the 3rd International Conference On Rebuilding Place (ICRP) 2018, Ipoh, Perak, 13-14 September 2018.
7. Mohsenzadeh, M., Maghsoodi, M. J., & Hedayati, M, *Investigating Shading Potentials in Reducing Residential Building Energy Consumptions in Humid and Moderate Climate*. Paper presented at the International Conference on Civil Engineering, Architecture and Urban Development of Contemporary Iran, Tehran, Iran. August 16, 2017. [\[In Persian\]](#)
8. Akbari, M., Maghsoodi, M. J., & Hedayati, M., *Designing Solutions for Tourism Complex for Nature Tourists to Promote Tourist Attraction (Case Study: Hablehrood Firuzkouh)*. Paper presented at the International Conference on Civil Engineering, Architecture and Urban Development of Contemporary Iran, Tehran, Iran. August 16, 2017). [\[In Persian\]](#)
9. Maghsoodi tilaki, M. J., Abedi, M.H.,& Naseri, Elnaz.,(2016). *Sense of place in Architecture: A review of literature*. International conference on progress in science and technology, Vienna, Austria, 21-22 Sep 2016.
10. Ghovati, L., Maghsoodi Tilaki, M.J.(2015). *Review of Environmental Quality Theories in Iranian Cities*, 3rd International Congress on Civil Engineering, Architecture & Urban Development, Shahid Beheshti University, 29-31 Dec 2015 [\[In Persian\]](#)

## RESEARCH PROJECT

### National

1. **2021 - 2024, Fundamental Research Grant Scheme (FRGS)**  
Developing a Resilience Framework to Respond to Inequality and Social Exclusion amid the COVID-19 Pandemic amongst Vulnerable Communities in Penang State, Malaysia, Principal Investigator (PI)
2. **2022 - 2025, Fundamental Research Grant Scheme (FRGS)**  
ACCESS - Equitable Accessibility Framework for Transport and Land-use Planning in Pulau Pinang, Co-Researcher
3. **2022 - 2025, Fundamental Research Grant Scheme (FRGS)**  
Formulating an Urban Vitality Framework based on Neighbourhood Layout Configuration towards the 2030 Agenda in Malaysia, Co-Researcher
4. **2021 - 2024, Fundamental Research Grant Scheme (FRGS)**  
Framework of Stewardship Actions in Sense of Place Model for Urban Green-Blue Spaces in Malaysian Cities, Co-Researcher
5. **2021 - 2024, Fundamental Research Grant Scheme (FRGS)**  
Formulating a theoretical model of environmental planning and design as a strategy for developing crime resilient cities in Malaysia, Co-Researcher

### University

1. **2022 - 2024, Short-Terms Grant (STG)**  
Inequalities, Crime Prevention, and the Policing towards Communities: A Case Study of Penang, Malaysia, Principal Investigator (PI)
2. **2020-2024, Research University Grant (RU-Grant)**  
  
The Role of Guardians in Preventing Crime: Surveillability and Feelings of Responsibility, Co-Researcher
3. **2019-2023, Research University Grant (RU-Grant)**  
  
The impact of the built environment on residents' health and routine activities based on HPTED approach, Co-Researcher
4. **2015-2017 Research Incentive Grant (Payam University, IRAN)**  
A Pattern for Residential Town toward Reducing Crime through CPTED in Khazarshahr, Mazandaran Province- Iran, Principal Investigator (PI)

## CONSULTANCY PROJECT

- **The Impact of Covid-19 on Households and Businesses in Pulau Pinang and Perak, Northern Corridor Implementation Agency**  
19 Oct 2020 – 31 Dec 2020 (National), (Co-Researcher)
- **Establishing A connectivity Network of 17 Sustainable Develop goals”, SSR CITY SOLUTION,**  
13 Jan 2021 – 13 March 2021, (National), (Co-Researcher)

## PAPER PRESENTED

### Conference

1. Maghsoodi Tilaki, M.J., Jiaoyang, Sh, Discussing the Feasibility of Community Grids Management (CGM) Concept in Enhancing Neighbourhood Resilience during a Crisis: Lessons Learnt from the COVID-19 Pandemic. Paper presented at the

5th HFEM Biennial Conference on Human Factors and Ergonomics (HFEMC2023), Langkawi, Malaysia, 13-18 Aug. 2023.

2. Said, J.A.\*, Samat, N. and Maghsoodi Tilaki, M.J, Factors Affecting the Use of Online Food Delivery Services During the COVID-19 Pandemic among Residents in Penang, Malaysia. Paper presented at the 13th International Academic Consortium for Sustainable Cities(ICSC 2022), Penang, Malaysia, September 2022.
3. Noorani, K., Marzbali, M. H., Tilaki, M. J. M., & Abdullah, A, Assessing The Impact of Building Parameters on Energy Performance In Residential Settings. Paper presented at the 4th International Conference on Rebuilding Place (ICRP 2019), Penang, Malaysia, 6-7 Nov 2019.
4. Marzbali, M. H., Safizadeh, M., Abdullah, A., & Tilaki, M. J. M., HPTED in Residential Settings: A Review of the Literature. Paper presented at the 4th International Conference on Rebuilding Place (ICRP 2019), Penang, Malaysia, 6-7 Nov 2019.
5. Abdullah, A., & Marzbali, M. H. & Tilaki, M. J. M., The Role of Social Control on the Relationship between Fear of Crime and Self-Rated Health in Urban Neighbourhoods: A Case Study of Penang, Malaysia. Paper presented at the 6th International Conference on Education, Social Sciences and Humanities (SOCIOINT2019), Istanbul, Turkey, 24-26 June 2019.
6. Abdullah, A., Hedayati, M., & Maghsoodi, M. J. Safe Place by Design: The Impact Of The Physical Environment On Health. Paper presented at the 3rd International Conference On Rebuilding Place (ICRP) 2018, Ipoh, Perak, 13-14 September 2018.
7. Mohsenzadeh, M., Maghsoodi, M. J., & Hedayati, M, Investigating Shading Potentials in Reducing Residential Building Energy Consumptions in Humid and Moderate Climate. Paper presented at the International Conference on Civil Engineering, Architecture and Urban Development of Contemporary Iran, Tehran, Iran. August 16, 2017. [In Persian]
8. Akbari, M., Maghsoodi, M. J., & Hedayati, M., Designing Solutions for Tourism Complex for Nature Tourists to Promote Tourist Attraction (Case Study: Hablehrood Firuzkouh). Paper presented at the International Conference on Civil Engineering, Architecture and Urban Development of Contemporary Iran, Tehran, Iran. August 16, 2017). [In Persian]
9. Maghsoodi tilaki, M. J., Abedi, M.H.,& Naseri, Elnaz.,(2016). Sense of place in Architecture: A review of literature. International conference on progress in science and technology, Vienna, Austria, 21-22 Sep 2016.
10. Ghovati, L., Maghsoodi Tilaki, M.J.(2015). Review of Environmental Quality Theories in Iranian Cities, 3rd International Congress on Civil Engineering, Architecture & Urban Development, Shahid Beheshti University, 29-31 Dec 2015 [In Persian]

#### Invited Speaker

1. Neighborhood Safety in New Urban development area, Urban Planning symposium, School of Art & Architecture, Semnan University, Iran, Nov 2015.

#### Event Organiser

1. Chair session, The 13th International Academic Consortium for Sustainable Cities (ICSC 2022), University Sains Malaysia, Penang, Malaysia (12 Sep 2022 - 13 Sep 2022)
2. Chair session, The International Conference on Society, Space and Environment (ICSSE, 2022), University Sains Malaysia, Penang, Malaysia, (11 Nov 2022-11 Nov 2022)
3. Executive Committee, The 13th International Academic Consortium for Sustainable Cities (ICSC 2022), University Sains Malaysia, Penang, Malaysia, (12 Sep 2022 - 13 Sep 2022)
4. Executive Committee, The International Conference on Society, Space and Environment (ICSSE, 2022), Penang, Malaysia, (11 Nov 2022-11 Nov 2022).
5. Head of Committee, The "National Conference for Health, Safety, Environment, Construction Engineering Organization of Mazandaran (Iran), Mahmoud Abad, Iran (25 Dec – 27 Dec 2016)

#### Oral Presenter

1. The Agnes Keith House of Sandakan, Malaysia: Embracing the Colonial Past, International Convention of Asian Scholars 12, KyotoSeikai University & International Institute for Asian Studies (International) (24 Aug 2021 - 28 Aug 2021)

#### Poster Presenter

1. Maghsoodi Tilaki, M.J., Jiaoyang, Sh, Discussing the Feasibility of Community Grids Management (CGM) Concept in Enhancing Neighbourhood Resilience during a Crisis: Lessons Learnt from the COVID-19 Pandemic. Paper presented at the



## ACADEMIC/PROF. SERVICES

### Evaluation

1. (2023) Thesis Entitled, Impact of Covid-19 on Public Transportation Usage & Travel Behaviour--A Case Study Of Guangzho, Liu JinXin, MSc Mixed Mode (Sustainable Cities and Communities), University Sains Malaysia, (Internal Examiner)
2. (2022) Thesis Entitled Brief analysis on the implementation of charging stations in Electric Vehicle in Kunming, Li Zhaorui, MSc Mixed Mode (Sustainable Cities and Communities), University Sains Malaysia, (Internal Examiner)
3. (2022) Thesis Entitled, The environmental impacts of the development of High-speed railway in Xia Men City, Zhang Yi Ning, MSc Mixed Mode (Sustainable Cities and Communities), University Sains Malaysia, (Internal Examiner)
4. (2021) Thesis Entitled, The Level of Importance of Components of The Quality of Life Indicator To Be Applied To Low Cost Housing Communities, Sha'in A/L M.M Sreenivasan, MSc Mixed Mode (Sustainable Cities and Communities), University Sains Malaysia, (Internal Examiner)

### Contribution to external organisation

1. International Expert Fellow, Research Executive Agency (REA), European Commission (2020-2022), International
2. Post-doctoral Research Fellow, School of Housing, Building, and Planning (HBP), University Sains Malaysia (2013-2014) National

## SUPERVISION

### PhD

1. (2019), Explanation of components constructing architectural identity to enhance the sense of place attachment in the traditional neighborhoods. Sharareh Farhad, PhD Architecture, (Islamic Azad University of Iran-Sari Branch, Iran)
2. (2019) Explaining the role of social structures of the residents in the spatial configuration of housing (Historical-cultural context of Tabriz) based on space syntax theory. Atefeh Fath-Baghali, PhD Architecture, (Islamic Azad University of Iran-Sari Branch, Iran)

### Master

1. (2024), The Role of Community-based Tourism (CBT) on Enhancing the Host Community Resilience in Ethnic Minority Areas in China: A Case Study of HeijingTown, Chuxiong, China, Gao Ziyi.
2. (2023), Assessing the impact of the developing China-Arab hub on impacted COVID-19 local community attitudes, perceptions, and behaviors: An Application of Social Exchange Theory in Yinchuan City, China, Su Jinxia.
3. (2023), Exploring the Resilience of Night Markets Vendors in The Face of Socioeconomic Changes Amid Post-Covid-19 Socioeconomic Recovery in Penang, Lim Lay Im.
4. (2022), Evaluating the Impact of Community Grids Management on Disaster Resilience in theLuoyang smart city: A case study of the COVID-19 pandemic, Shi Jiaoyang,
5. (2022), Factors Influencing of Public Bus Stations Configuration on Passengers' Intention to Choose Public Transportation: A Case study of Lanzhou City, China, Wen Wan.
6. (2021), Factors Influencing Household Waste Separation Intentions Among Women in Dhaka City, Jannatul Bakia Sweety,
7. (2022), Consumption of Food Delivery Services among the Population of Pulau Pinang, Jannatul 'Agilah Binti Said (Co-Supervisor,

## TEACHING

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### Master

1. HGG511 – Selected Topics on Sustainable Cities and Communities
2. HGM511- Sustainable Cities and Communities
3. HGM512- COMMUNITIES In URBAN MANAGEMENT
4. HGT514- Research Methods
5. HGP591- Dissertation

### Bachelor

1. HGT342 – Kaedah Penyelidikan Dan Kajian Luar Geografi
2. HGW372e- Geography of ASEAN and Asia Pacific
3. HGG454- Topik-Topik Terpilih Dalam Geografi
4. HFF225- Falsafah Dan Isu Semasa
5. HGP309- PROJEK GEOGRAFI

