Marina binti Mohd Nor (Gs, Dr)

Senior Lecturer

Studies of Town & Regional Planning
School of Town Planning and Landscape Architecture
College of Built Environment
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UiTM Cawangan Selangor
Kampus Puncak Alam
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Areas of Expertise

Architecture and Town Planning, Urban Design, City Morphology, GIS Spatial Planning

Personal Information

Marina Mohd Nor
Coordinator Programme of Master of Science in Urban Space Design (CFAP778)
Senior Lecturer (CFAP221)
Centre of Studies for Town and Regional Planning,
College of the Built Environment,
UiTM Puncak Alam, Selangor

Academic Qualifications

Doctor of Philosophy in Built Environment (2023). International Islamic University Malaysia (IIUM).
Master of Urban & Regional Planning (2015). International Islamic University Malaysia (IIUM).
Bachelor of Science (Hons) Architectural Studies (2010). International Islamic University Malaysia (IIUM).
Matriculation Centre Kulliyyah of Architecture and Environmental Design (2005). International Islamic University Malaysia (IIUM).

Professional Members

Institution of Geospatial and Remote Sensing Malaysia (IGRSM) (M1285). 2018 – Present.

Teaching and Learning

Bachelor's degree

1. Social Impact Assessment (SIA) (TPR510): 2023
2. Urban Space Design (TPS587): 2023
3. Urban Design and Public Life (TPR511): 2023 – Present
4. Special Area Plan (TPS650): Present
5. Planning Survey & Data Management (TPR451): Present

Master's degree

1. Urban Space Design Project (USD711): 2024
2. Urbanscape Design (USD721): 2023
3. Urban Design Dissertation (USD730): 2023-2024

Student Supervision

Bachelor Degree

1. Idzni 'izzati binti Ash'ari (2022883698). *An Analysis of The Qualities and Impacts Of Public Urban Space. A Case Study of Merdeka Square, Kuala Lumpur*.
2. Muhammad Amierul Syaffieq Bin Anuar (2021106645). *From Paths to Perspectives: Examining Urban Street Functions And Axial Connectivity In Bukit Bintang*.
3. Nurul Syafinah Binti Kosnin (2021122109). *Exploring Role of Green Neighborhoods in Enhancing Social Cohesion And Community Interaction.*
4. Dania Athirah Binti Din Arif (2020455018). *Enhancing Women's Comfort And Security: The Impact Of Pedestrian Walkways.*
5. Muhammad Saiful Fitri Bin Norazman (2020849974). *Analysis Of Quality Urban Public Park Via Space Syntax. Case Study: Muhibah Recreational Park, Jasin, Malacca.*
6. Nurulizatul Asyqin Binti Mohamad Rulzaman (2022964229). *Urban Wayfinding In Johor Bahru.*
7. Rosdiana Sofea Aqilah (2020875248). *Smart Community Effectiveness; Improved Life Via Technology Using Majlis Bandaraya Shah Alam (MBSA) Citizen E-Payment App (e-Cepat).*

Publications

Journal

Abdullah, Y.A., Yakob, H., & Nor, M.M. (2024). Shaping Sustainable Community Through A Strategic Process: A Lesson from Shah Alam. *International Journal of Advanced Research in Education and Society.*

Rashid, Q., Zhang, A., & Mohd Nor, M. (2024). Pedestrian Priorities: Unraveling Walkability Challenges in Shah Alam's Neighborhoods. *International Journal of Environment, Architecture, and Societies*, *4*(01), 37-49. https://doi.org/10.26418/ijeas.2024.4.01.37-49

Mohd Noor, N., Ibrahim, I., & Nor, M.M. (2021) Geospatial enablement to facilitate urban planning commitment on urban resilience in Malaysia. *Malaysian Town Plan Journal PLANMalaysia.* Ministry of Housing and Local Government. ISSN 1675-7629.

Nor, Marina Mohd, Norzailawati Mohd Noor, and M. Zainora Asmawi. (2021). Bibliometric Analysis on Street Network components in Influencing Genome of Urban Morphologies. *Journal of Architecture, Planning and Construction Management (JAPCM)* 11.1.

Nor, M. M., & Nor, N. M. (2021). Covid-19 Pandemic Impact on the Deteriorating Street Function. *International Journal of Agricultural Sciences*, *5*(2), 84-90.

Nor, M.M., Mohd Noor, N., Shimoda, S. (2020). Street Network: Physical and Cultural Transformation on the Morphology of Historical City of Malacca. *Journal of Chinese Architecture and Urbanism. 2(2), 972.*

Noor, N. M., Nor, M. M., Abdullah, A., & Zahari, R. K. (2014). Geospatial technology approaches urban morphology for resilient urban governance. *PLANNING MALAYSIA*, (3). ISSN 16756215.

Book

Abdullah, Y.A., Yakob, H., Nor, M.M., Karim, N.A.A. & Marzukhi, M.A (2024). Pelan Tindakan Komuniti Mampan Shah Alam 2025-2030. *Shah Alam City Council.*

Abdullah, Y.A., Yakob, H., & Nor, M.M. (2023). Profil Komuniti Mampan Shah Alam 2023. *Shah Alam City Council.*

Proceeding

Nor, M.M., Rashid, Q., & Nasrudin, N. (2024). Exploring Pedestrian Network Connectivity via Space Syntax. In *1st Urban Planning Symposium 2024*.

Abdullah, Y.A., Yakob, H., & Nor, M.M. (2024). Shaping Sustainable Community Through a Strategic Process: A Lesson From Shah Alam. In *International Conference on Sustainable Development for Community Empowerment (unitE) 2024* (pp. 18-23).

Nor, M.M., Mohd Noor, N., Shimoda, S. (2021). Thine Plate Spline in determining 500 Years Morphology Evolution of Historical City of Melaka. In *Proceeding of 42nd of Asian Conference on Remote Sensing.*

Noor, N. M., & Nor, M. M. (2020, October). Geospatial Technology and Innovation Enablement for Physical Planning. In *ICONARCH International Congress of Architecture and Planning* (pp. 77-86).

Nor, M. M., & Noor, N. M. (2018). Integrating satellite temporal analysis for urban morphology study in Melaka. In *IOP Conference Series: Earth and Environmental Science* (Vol. 169, No. 1, p. 012028). IOP Publishing.

Mohd Nor, M., Mohd Noor, N., & Shimoda, S. (2018). Street network analysis by SPOT imagery for urban morphology study. Case Study: Melaka. In *Proceedings of the Second International Conference on the Future of ASEAN (ICoFA) 2017–Volume 2: Science and Technology* (pp. 263-271). Springer Singapore.

Mohd Nor, M., Mohd Noor, N., & Shimoda, S. (2016). Monitoring Street Network Using High-Resolution Remote Sensing Data for Urban Morphology Study. Case Study: The Historic City Of Melaka. In *Proceeding of 37th of Asian Conference on Remote Sensing*. *ISBN 9781510834613.*

Mohd Nor, M. & Noor, N. M. (2014). Urban morphology analysis by remote sensing and GIS technique, case study: Georgetown, Penang. In *Proceeding of 35th of Asian Conference on Remote Sensing.* Association on Remote Sensing (ACRS). ISBN 9781634399999.

Research Grants and Contracts

Modelling Technological Tools for Revitalizing Public Streets in the City (RM30, 000). 600-RMC/FRGS-EC 5/3 (102/2024). Principal Investigator (PI). **(Status: In progress)**

Consultation & Expertise

2024: Pelan Tindakan Komuniti Mampan Shah Alam 2025-2030 in collaboration with Shah Alam City Council (MBSA). **(Status: Completed).**
Selangor State Mobility Master Plan Workshop and Comparative Study Of Demand Responsive Transit (Drt) Services And Smart Selangor Bus, Department of Urban Transportation, Shah Alam City Council (MBSA). **(Status: Completed).**

2023: Profil Pelan Tindakan Komuniti Mampan Shah Alam 2023 in collaboration with Shah Alam City Council (MBSA). **(Status: Completed).**

2021: Joint Researcher for Kuching Urban Transit System (KUTS) Project, Sarawak. International Islamic University Malaysia (IIUM). **(Status: Completed).**

2020: Provision for Digital Tool to Assist Local Government in South-East Asia to Monitor and Visualize Plastic Waste Leakages in the Marine Environment by Japan Space System (JSS) & UNESCAP. **(Status: Completed).**

2015: Kajian Pengangkutan di Sekitar Petaling Jaya' in collaboration with Majlis Bandaraya Petaling Jaya (MBPJ). **(Status: Completed).**

Innovation, Commercialization & Entrepreneurial

Copyright for 'Pembentangan Kajian Profil Pelan Tindakan Komuniti Mampan Shah Alam 2023'. (CRDV2024W00904).

Services & Administration

Coordinator Programme of Master of Science in Urban Space Design (CFAP778)
Committee Member for Risk Management Postgraduate Studies CBE
Committee Member for Examination Postgraduate Studies CBE
Committee Member for 1st Urban Planning Symposium 2024
Committee Member for Research
Committee Member for ICAN (Industry)
Committee member for CFAP778 syllabus review
Resource Person for TPR 511 (Urban Design & Public Life), TPS 587 (Urban Space Design), USD 710 (Theory of Urban Space), USD 712 (Urban Principle & Practice)
Manuscript Reviewer for Planning Malaysia Journal Special Issues 2023

Work and Collaboration Experience

Speaker and Judge in Cyberview Eco-City Challenge for Science Castle Asia 2023 organized by Leave a Nest Malaysia-Japan.
Lecturer (Part Time). Faculty of Built Environment. 2022. University of Malaya (UM).
Research Assistant. Placemaking through Kerinchi Community Partnership in the Planning and Management of Taman Rimba Bukit Kerinchi Urban Park. 2021. University of Malaya (UM).
Lecturer (Full time). Department of Built Environment (DOBE). 2019. UOW Malaysia KDU Penang University College, Georgetown, Penang.
Southeast Asia International Joint-Research & Training Programs for 2016 Capacity Building Workshop of Satellite Remote Sensing for Southeast Asian Scientist. National Centre of Space & Remote Sensing Research, Central University Taiwan, Zhongli, Taoyuan,Taiwan. (1-9 September, 2016).
Student Mobility Programme, National Institute of Technology, Kumamoto College (NIT), Kumamoto Prefecture, Japan. (9 – 28 October 2016).

Awards & Recognitions

2024: **First Place Winner**: Youthscape Renggam. Placemaking Competition held in conjunction with the 2024 World Town Planning Day Celebration (Johor State Level, IPTA Category). (Main supervisor)
Participant: Malaysia Urban Walkability Index (MyUWI) v1.1(Stage 4-Grand Inventor). Malaysia Grand Invention Expo (MAGIEX) 2024
Best Presenter at the 1st Urban Planning Symposium 2024: Exploring Pedestrian Network Connectivity via Space Syntax.

2023: **Silver Award** in IIDEX2023. Malaysia Urban Walkability Index (MyUWI) v1.0. (Member)

2021: **Student Award for Best Paper** at the 42nd Asian Conference on Remote Sensing (ACRS): Thin Plate Spline in Determining 500 Years of Morphological Evolution of the Historical City of Melaka.
Best Presenter at the 4th International Interdisciplinary Conference on Green Development in Tropical Regions (IICGDTR): COVID-19 Pandemic Impact on the Deteriorating Street Function.

Contribution to Society

N/A

Other Activities

N/A