

# KHALILAH BT. ZAKARIYA



- KULLIYAH OF ARCHITECTURE AND ENVIRONMENTAL DESIGN
- IIUM Gombak Campus
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## المؤهل العلمي

- Doctor of Philosophy in Architecture & Design
- Master of Science (Tourism Planning)
- Bachelor of Landscape Architecture (Honours)

## مسؤوليات التدريس

CAD 2D & 3D PRESENTATION FOR LANDSCAPE ARCHITECTURE	2012/2013 2013/2014 2014/2015 2018/2019
COMPUTER AIDED DESIGN, DRAFTING & MODELLING FOR LANDSCAPE	2012/2013 2013/2014 2014/2015
DERELICT AND RECLAMATION	2020/2021
DESIGN THESIS	2007/2008
INTRODUCTION TO LANDSCAPE ARCHITECTURE	2007/2008
LANDSCAPE ARCHITECTURAL DESIGN 2	2011/2012
LANDSCAPE ARCHITECTURAL DESIGN 3	2013/2014
LANDSCAPE ARCHITECTURAL DESIGN 4	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017
LANDSCAPE ARCHITECTURAL DESIGN 5	2012/2013 2014/2015 2016/2017 2020/2021
LANDSCAPE ARCHITECTURAL DESIGN 6	2007/2008 2015/2016 2017/2018 2019/2020
LANDSCAPE ARCHITECTURAL DESIGN 7	2018/2019 2019/2020 2020/2021
LANDSCAPE CONTRACT & ADMINISTRATION	2011/2012
LANDSCAPE HERITAGE AND CULTURAL STUDIES	2011/2012 2012/2013 2013/2014 2014/2015
LANDSCAPE MAINTENANCE MANAGEMENT	2017/2018
LANDSCAPE MATERIAL AND CONSTRUCTION 2	2019/2020
LANDSCAPE PLANNING TECHNIQUES	2019/2020 2020/2021
LANDSCAPE PROFESSIONAL PRACTICE	2007/2008 2012/2013 2015/2016 2016/2017 2017/2018

LANDSCAPE RESOURCE PLANNING	2020/2021
LANDSCAPE SEMINAR	2011/2012
PARKS AND RECREATIONAL PLANNING	2016/2017
PLANNING TECHNIQUES	2012/2013 2014/2015 2015/2016 2016/2017 2017/2018
PRACTICAL TRAINING	2011/2012 2012/2013
TOURISM PRODUCT PLANNING	2015/2016

## المشاريع البحثية

### Completed

<b>2020 - 2020</b>	Projek Prototaip Peningkatan Landskap Ruang Komunal Pangsapuri kos Rendah, Selangor
<b>2018 - 2018</b>	PROGRAMMING DURING WORLD URBAN FORUM 9: ACTIVATING URBAN SPACES
<b>2018 - 2019</b>	Pembentukan Dua Pelan Pengurusan (a) Pulau Babi Besar dan (b) Gugusan Kepulauan Lima dan Mertang, Johor
<b>2017 - 2018</b>	Enhancement of Sustainable Eco-Tourism Programme Through Community Participation in Mangrove Forest Conservation Activities in Kong Kong and Medan Strait Johor
<b>2017 - 2017</b>	Tree Mapping and Inventory for Tun Perak Pocket Park
<b>2016 - 2017</b>	Cultural Mapping of Heritage Trades and Traditional Business in Downtown KL
<b>2016 - 2020</b>	Establishing a Model for Rural Landscape Corridor for Tourism Route Planning
<b>2016 - 2017</b>	CADANGAN KAJIAN PELAKSANAAN PELAN INDUK LANDSKAP UNTUK MAJLIS DAERAH GERIK, PERAK DENGAN KERJASAMA JABATAN LANDSKAP NEGARA (JLN)
<b>2015 - 2019</b>	Developing a Method of Preserving Malay Traditional Wood Carving as Cultural Heritage
<b>2015 - 2018</b>	Leisure Time Behavior and Health of Residents in Kuala Lumpur City: Criteria for Urban Public Spaces
<b>2013 - 2017</b>	Urban Marketplace Qualities for Cultural and Economic Regeneration
<b>2013 - 2016</b>	Mapping Informal Activities In Urban Plazas
<b>2013 - 2016</b>	New Model of Islamic Art in Public Spaces in Promoting the Concept of Al-Wasatiyyah for the IIUM Campus : Garden of Knowledge and virtue
<b>2013 - 2017</b>	Development of Ecological Indicators for Islamic Eco-Campus Environment

- 2012 - 2015** Identification of Design Factors that Contribute to the Success and Failure of Business Premises at Public Plazas in Urban Tourism Areas
- 2012 - 2015** A Model for Integrated Green Infrastructure as Rainwater Management to Mitigate Stormwater in Urban Area
- 2008 - 2010** The Effectiveness of Urban Environmental Corridors in Conservation of Natural Landscape Resources in Malaysia
- 2007 - 2009** Study on Student's Application of Knowledge Learned in Class into Studio
- In Progress**
- 2020 - Present** Projek Prototaip Peningkatan Landskap Ruang Komunal Pangsapuri kos Rendah, Selangor
- 2019 - Present** ESTABLISHING COST MODEL FOR CONSERVATION PROJECTS OF HERITAGE BUILDINGS
- 2019 - Present** A Green Operation Practices Framework for Small and Medium Chalet Operators at East Peninsular Malaysia Marine Park Islands
- 2018 - Present** Identification of Urban Attractions for Design Enthusiasts in Special Interest Tourism: A Case Study of Kuala Lumpur
- 2018 - Present** Pembentukan Dua Pelan Pengurusan (a) Pulau Babi Besar dan (b) Gugusan Kepulauan Lima dan Mertang, Johor
- 2016 - Present** Establishing a Model for Rural Landscape Corridor for Tourism Route Planning
- 2015 - Present** Leisure Time Behavior and Health of Residents in Kuala Lumpur City: Criteria for Urban Public Spaces
- 2015 - Present** Developing a Method of Preserving Malay Traditional Wood Carving as Cultural Heritage

## المنشورات

### Article

- 2020** [Landscape characters for tourism routes: criteria to attract special interest tourists to the Kuala Selangor - Sabak Bernam route.](#) Planning Malaysia: Journal of the Malaysian Institute of Planners , 18 (4) pp.430-441
- 2020** [Mapping mangrove distribution in Kong Kong Laut, Masai, Johor, using remote sensing.](#) Malayan Nature Journal , 72 (4) pp.545-550
- 2020** [The significance of coastal landscape characters among locals and tourists: a case study of Gebeng -Kuala Terengganu tourism route.](#) Journal of Architecture, Planning & Construction Management , 10 (1) pp.44-54
- 2020** [Integration of rural landscape characters of the Pahang-Terengganu coastal route for tourism route planning.](#) Alam Cipta: International Journal of Sustainable Tropical Design Research and Practice , 13 (Special Issue 1 (May)) pp.6-13

- 2020** [Technical tours as special interest tourism in the urban context: a case study of Kuala Lumpur.](#) Asian Journal of Environment-Behaviour Studies (ajE-Bs) , 5 (16 (May/Aug)) pp.59-74
- 2019** [Conceptual framework of rural landscape character assessment to guide tourism development in rural areas.](#) Journal of Construction in Developing Countries , 24 (1) pp.85-99
- 2019** [Spatial analysis on local food truck in KL.](#) Journal of Architecture, Planning and Construction Management (JAPCM) , 9 (1) pp.81-93
- 2019** [Challenges on use of recreational parks in Kuala Lumpur.](#) Journal of Construction in Developing Countries , 24 (1) pp.141-162
- 2018** [Mapping the landscape characters along a rural route for tourism.](#) Planning Malaysia , 16 (1) pp.131-140
- 2018** [Place attachment as indicator for place significance and value.](#) Asian Journal of Behavioural Studies , 3 (10 (March/April)) pp.95-103
- 2018** [The square as an outdoor market space: Exploring the potentials of Dataran Merdeka.](#) Asian Journal of Behavioural Studies , 3 (10 (March/April)) pp.183-192
- 2018** [Uses and preference of recreational greenspace by women in Kuala Lumpur.](#) Journal of Built Environment, Technology and Engineering (JBETE) , 4 pp.185-193
- 2018** [Gen z's activities and needs for urban recreational parks.](#) Planning Malaysia , 16 (2) pp.141-152
- 2017** [Appreciation of vertical greenery in a city as public art.](#) Planning Malaysia Journal of the Malaysian Institute of Planners. , 15 (1) pp.117-128
- 2017** [Eco public art placemaking framework: a case study of laman seni Shah Alam, Malaysia.](#) Planning Malaysia: Journal of the Malaysian Institute of Planners , 15 (4) pp.91-104
- 2017** [Does neighborhood green infrastructure \(NGI\) affect residents' self-perceived health?.](#) Advanced Science Letters , 23 (4) pp.2770-2773
- 2017** [Art in public spaces.](#) BFM: The Business Radio Station Evening Edition
- 2017** [Terminologies that characterize the visual and physical properties of wood carving as cultural heritage.](#) Advanced Science Letters , 23 (7) pp.6198-6202
- 2017** [Design factors contributing to active urban squares in Malaysia.](#) Advanced Science Letters , 23 (7) pp.6068-6072
- 2017** [Field, light and food: adapting the town square as a leisure gathering space at night.](#) Planning Malaysia , 15 (1) pp.31-44
- 2017** [Conceptual models of greenspace and health.](#) Advanced Science Letters , 23 (7) pp.6326-6330
- 2017** [Design factors contributing to the success of business premises at urban public plaza area.](#) Advanced Science Letters , 23 (7) pp.6127-6129

- 2016** [Street markets:cultural and economic corridors of the city.](#) Habitat Magazine , 8 pp.48-49
- 2016** [“Al-Jamaal” as a concept of Islamic aesthetics: from the perspectives of religion and art.](#) Advanced Science Letters , 22 (12) pp.4245-4249
- 2016** [Factors influencing the change in the sense of place of markets in urban regeneration.](#) Middle-East Journal of Scientific Research , 24 (2) pp.353-358
- 2016** [Islamic-themed graffiti: potentials of public art with Islamic attributes.](#) Middle East Journal of Scientific Research (MEJSR) , 24 (2) pp.366-371
- 2016** [Sustaining the cultural vitality of urban public markets: A case study of Pasar Payang, Malaysia.](#) International Journal of Architectural Research , 10 (1) pp.228-239
- 2016** [Space and sociability: mapping Melbourne’s City Square.](#) Asian Journal of Quality of Life , 1 (2 (July/August)) pp.45-56
- 2016** [Disparating the meaning of public space in historic city.](#) International Journal of Advanced Research (IJAR) , 4 (6) pp.186-194
- 2015** [Place attachment and the value of place in the life of the users.](#) Procedia Social and Behavioral Sciences , 168 (9) pp.373-380
- 2015** [The notion of place, place meaning and identity in urban regeneration.](#) Procedia Social and Behavioral Sciences , 170 pp.709-717
- 2015** [Mapping: a speculative and creative design tool.](#) Creative Space , 3 (1) pp.1-12
- 2015** [Place meaning of the historic square as tourism attraction and community leisure space.](#) Procedia Social and Behavioral Sciences , 202 pp.477-486
- 2015** [Sense of well-being indicators: attachment to public parks in Putrajaya, Malaysia.](#) Procedia Social and Behavioral Sciences , 202 pp.487-494
- 2014** [Spatial characteristics of urban square and sociability: a review of the City Square, Melbourne.](#) Procedia Social and Behavioral Sciences , 153 (16) pp.678-688
- 2014** [Determining attributes of urban plaza for social sustainability.](#) Procedia Social and Behavioral Sciences , 153 pp.606-615
- 2013** [The people’s Dataran: celebrating historic square as a potential temporary market space.](#) Procedia Social and Behavioral Sciences , 85 pp.592-601
- 2013** [Framed to be open: exploring the strategies of planning university campus in China.](#) Landscape Architecture Frontier , 1 (2) pp.52-66
- 2012** [Choreographing the everyday feast: accommodating Malaysian temporary markets in a changing context.](#) Spaces and Flows: An International Journal of Urban and ExtraUrban Studies , 2 (3) pp.239-260
- 2007** [Refining tourist’s place experience through placemaking: concepts and correlations.](#) The International Journal of Diversity in Organisations, Communities and Nations , 7 pp.249-258

2007 [Refining tourist's place experience through placemaking: concepts and correlations.](#) The International Journal of Diversity in Organisations, Communities and Nations , 7 pp.249-257

2004 [Trends in nightscape: an overview of lighting design in landscape.](#) Landscape Architecture Malaysia , 3 (3) pp.13-16

#### **Conference or Workshop Item**

2020 [Challenges of community engagement by local authority for designing urban green spaces in central business district of Bandar Perda, Penang.](#) In: **Sustainable landscape management 2020: managing a sustainable landscape for Malaysia**

2020 [Attributes of Urban Green Infrastructure \(UGI\) and its use by young adults in Kuala Lumpur City.](#) In: **8th AMER International Conference on Quality of Life (AicQoL2020)**

2020 [COMPOSTUDIO Model: an interactive method for immersive project-based learning in built environment studios.](#) In: **International Putra Innocreative Carnival In Teaching And Learning (PicTL 2020):International Putra InnoCreative Poster Competition 2020**

2020 [Rural Landscape Characters for Tourism Route Planning.](#) In: **Seminar Karakter Landskap dan Kualiti Visual Dalam Perancangan Landskap**

2019 [Characterisation of coastal landscape characters for scenic tourism route.](#) In: **2019 Asian Cultural Landscape Association Conference: Perception and Aesthetics of Cultural Landscape in Asia**

2019 [LIGHT: Leadership for social impact.](#) In: **2nd South East Asian Social Innovation Network conference**

2019 [Sustainability begins in the mind: from the user to the designer.](#) In: **ICF Asia Oceania 2019 Malaysia**

2019 [Landcover analysis on cultural landscape along the Kuala Selangor - Sabak Bernam rural tourism route.](#) In: **Perception and Aesthetics of Cultural Landscape in Asia**

2019 [Managing by zoning in the marine park islands in Mersing, Johor.](#) In: **Seminar Taman Laut Dan Pengurusan Sumber 4.0 Tahun 2019**

2019 [Regeneration of cultural heritage through the built and natural environment.](#) In: **NusaRASTA2019: Nusantara Program Rimba dan Alam Sekitar Tanggungjawab Anda**

2019 [2050: Malaysia and landscape architecture.](#) In: **Bicara ILAM for SedekART ALAM: 10th Assembly of Landscape Architecture Students Malaysia**

2019 [Kursus eko pelancongan: pengenalan konsep eko-pelancongan dan komunikasi asas pelancongan.](#) In: **Kursus Eko Pelancongan**

2018 [Architectural value for urban tourism placemaking to rejuvenate the cityscape in Johor Bahru.](#) In: **2nd International Conference on Architecture and Civil Engineering ( ICACE 2018 )**

2018 [Scenic driving route: significance of rural landscape characters in tourism.](#) In: **Terengganu Eco & Marine Tourism Conference (TEMCO) 2018**

- 2018 [Experience of recreational greenspace according to women in Kuala Lumpur.](#) In: **4thd Putrajaya International Built Environment, Technology and Engineering Conference (PIBEC4)**
- 2018 [Coastal landscape characters for rural tourism route planning: a case study of the Pahang-Terengganu coastal route.](#) In: **The International Conference on Resilient Smart Technology, Environment and Design 2018**
- 2018 [Satellite image analysis along the Kuala Selangor to Sabak Bernam rural tourism routes.](#) In: **3rd International Conference on Research Methodology for Built Environment and Engineering (ICRMEE) 2017**
- 2017 [A survey on issues and needs of recreational public spaces in Kuala Lumpur.](#) In: **Persidangan Kebangsaan Masyarakat, Ruang dan Alam Sekitar MATRA 2017**
- 2017 [A child-friendly urban street criteria for Jonker walk.](#) In: **UMRAN 2017 National Landscape Architecture Seminar**
- 2017 [Landscape character assessment for Malaysia's rural landscape: A conceptual framework.](#) In: **Persidangan Kebangsaan Masyarakat, Ruang & Alam Sekitar (MATRA) 2017**
- 2017 [Sustaining the traditional wood craft for industrial production by the master woodcarvers of peninsular Malaysia.](#) In: **Putrajaya International Built Environment, Technology and Engineering Conference (PIBEC2017)**
- 2017 [Landscape character for tourism route planning: A case study of the Kuala Selangor – Sabak Bernam route.](#) In: **The 5th Tourism and Hospitality International Conference (THIC 2017)**
- 2017 [Wayfindings strategies of the cultural activities in Jonker Walk, Malacca.](#) In: **UMRAN 2017 National Landscape Architecture Seminar**
- 2016 [Design factors contributing to active urban squares in Malaysia.](#) In: **International Conference on Architecture & Built Environment (ICABE 2016)**
- 2016 [Islamic arts decoration as an attraction at the exterior of the mosque.](#) In: **UMRAN 2016: Towards Transcendent Environment**
- 2016 [The suitability of pavement types for children in urban park.](#) In: **UMRAN 2016: Towards Transcendent Environment**
- 2016 [Potentials of open lawn towards enhancing user experience in urban park.](#) In: **UMRAN 2016: Towards Transcendent Environment**
- 2016 [The potential roles of outdoor water features in the mosque.](#) In: **UMRAN 2016: Towards Transcendent Environment**
- 2016 [Identification of design factors that contribute to the success of business premises at public plaza in urban tourism areas.](#) In: **12th NAPREC Conference Proceedings**
- 2016 [Terminologies that characterize the visual and physical properties of wood carving as cultural heritage.](#) In: **International Conference on Architecture and Built Environment 2013 (ICABE2013)**

- 2016 [Patterns of Gen Z's leisure time behavior and their needs towards urban recreational parks: A review.](#) In: **3rd International Conference on Youth (ICYOUTH 2016)**
- 2015 [Analysing the meaning of Dataran Pahlawan as a 'new' public space in a historic city of Melaka.](#) In: **SENAVAR-INTA VAN 2015**
- 2015 [Sustaining the cultural vitality of urban public market.](#) In: **The 6th International Conference on Sustainable Future for Human Security (SUSTAIN) 2015**
- 2015 [Mapping the public art placemaking process: a case study of Laman Seni, Shah Alam, Malaysia.](#) In: **4th International Conference of Applied and Creative Arts 2015**
- 2015 [Unveiling interactive street art as narrative and playful elements in the city.](#) In: **UMRAN2015: A Vision of Establishing Green Built Environment**
- 2015 [Discovering the qualities of Ferringhi Night Market as an urban cultural space.](#) In: **UMRAN2015: A VISION OF ESTABLISHING GREEN BUILT ENVIRONMENT**
- 2015 [Residents' self-perceived health and its relationships with urban neighborhood green infrastructure.](#) In: **The 5th International Conference on Sustainable Future for Human Security (Sustain 2014)**
- 2015 [Vertical greenery as public art: the public's perspectives.](#) In: **The 6th International Conference on Sustainable Future for Human Security (SUSTAIN) 2015**
- 2014 [Regeneration for sustainable marketplace: a literature review.](#) In: **International Conference on Sustainable Urban Design for Liveable Cities (SUDLiC 2014)**
- 2014 [An exploratory review of the relationship between place characteristics and customer's experience in urban marketplace.](#) In: **International Conference on Sustainable Urban Design for Liveable Cities (SUDLiC 2014)**
- 2014 [Eco-public art in pursuit of a sustainable green city and public space.](#) In: **International Conference on Sustainable Urban Design for Liveable Cities (SUDLiC 2014)**
- 2014 [An Islamic perspectives on public art : a case study of Laman Seni 7, Shah Alam.](#) In: **International Conference on Sustainable Urban Design for Liveable Cities (SUDLiC 2014)**
- 2014 [Exploratory review of ecological indicators in oil palm cultivation.](#) In: **2014 International Conference on Intelligent Agriculture (ICOA 2014)**
- 2014 [Spaces and spatial qualities of traditional urban marketplace: a case study of Pasar Payang.](#) In: **Great Asian Street Symposium (GASS2014)**
- 2014 [Spatial characteristics of urban square and sociability: a review of the City Square, Melbourne.](#) In: **AMER International Conference on Quality of Life (AicQoL 2014)**
- 2014 [Examining the social and communal values of urban square towards families and youth.](#) In: **UMRAN 2014 Seminar: Fostering Ecosphere in the Built Environment**



- 2014 [Assessing the values and potentials of public art in campus public space.](#) In: **UMRAN 2014 Seminar: Fostering Ecosphere in the Built Environment**
- 2013 [The people's padang: celebrating historic square as a potential temporary market space.](#) In: **ASEAN Conference on Environment-Behaviour Studies (AcE-Bs 2013 Hanoi) Hanoi Architectural University, Hanoi, Vietnam, 19-22 March 2013**
- 2012 [Fleeting feast.](#) In: **Design Life: Alumni Reunion Exhibition**
- 2012 [Green and colourful: night market's roles in sustaining the local culture and the informal economy.](#) In: **International Conference on Green in the Built Environment: Redefined**
- 2010 [Walking through night markets: a study on experiencing everyday urban culture.](#) In: **11th International Joint World Cultural Tourism Conference**
- Book**
- 2015 [Urban public space in Kuala Lumpur.](#) IUM Press . ISBN 978-967-418-373-8
- 2015 [The life of place: spaces, places and narratives.](#) IUM Press . ISBN 9789674183325
- 2013 [Cities, environment & communities.](#) Kulliyah of Architecture and Environmental Design, IUM . ISBN 978-983-3142-26-2
- Book Section**
- 2019 [Exploring place experience in the context of tourism.](#) In: **Islamic Relevance in Landscape Architecture** International Institute of Islamic Thought . ISBN 978-967-2190-25-7 , pp.40-52
- 2019 [Exploring place experience in the context of tourism.](#) In: **Islamic Relevance in Landscape Architecture** International Institute of Islamic Thought . ISBN 978-967-2190-25-7 , pp.40-52
- 2018 [Patterns of gen Zs' leisure time activity and their needs towards urban recreational parks: a review.](#) In: **Youth: partners in nation building - selected readings** Institut Sosial Malaysia (ISM) . ISBN 9789675472305 , pp.103-111
- 2015 [Mapping walking experiences at Street Markets.](#) In: **The Life of Place: Spaces, Places and Narratives** IUM Press . ISBN 978-967-418-332-5 , pp.72-84
- 2015 [Sidewalks.](#) In: **Urban Public Space in Kuala Lumpur** IUM Press . ISBN 978-967-418-373-8 , pp.54-68
- 2015 [Sidewalks.](#) In: **Urban Public Space in Kuala Lumpur** IUM Press . ISBN 978-967-418-373-8 , pp.54-68
- 2015 [Street markets.](#) In: **Urban Public Space in Kuala Lumpur** IUM Press . ISBN 978-967-418-373-8 , pp.69-82
- 2015 [Street markets.](#) In: **Urban Public Space in Kuala Lumpur** IUM Press . ISBN 978-967-418-373-8 , pp.69-82
- 2015 [Mapping Kuala Lumpur's urban night markets at shifting scales.](#) In: **Informal urban street markets: international perspectives** Routledge . ISBN 9781138790711 , pp.124-135

- 2015** [Recreational public parks in Kuala Lumpur.](#) In: **Urban Public Space in Kuala Lumpur** IIUM Press . ISBN 978-967-418-373-8 , pp.34-45
- 2015** [Learning through landscape: an overview of Maori's relationship with the forest .](#) In: **The life of place: spaces places and narratives** IIUM Press . ISBN 978-967-418-332-5 , pp.115-126
- 2015** [Learning through landscape: an overview of Maori's relationship with the forest .](#) In: **The life of place: spaces places and narratives** IIUM Press . ISBN 978-967-418-332-5 , pp.115-126
- 2011** [Hard and soft infrastructures of temporary markets.](#) In: **Nurturing nature for man** IIUM Press . ISBN 9789674181284 , pp.73-83