



## CURRICULUM VITAE

### A. BIODATA

**Name:** Suhardi bin Maulan

**Address:** Department of Landscape Architecture, Faculty of Design and Architecture

**Field of Specialization:**

Environmental Perception, Cognition and Behavior, Visual Impact Assessment

**Staff Number:** A03102

**Identity Card Number:** 710911-10-6401

**Date of Birth:** 11 September 1971

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**Current Position:** Associate Professor (DS54)

**Date of Appointment:** Nov 2016

### B. EDUCATION AND ACADEMIC QUALIFICATION

No	Degree	Class/Achievement	University Awarded	Year
1.	PhD	PhD (Environmental Planning and Design)	Virginia Polytechnic Institute and State University, USA	2006
2.	Master	Master of Landscape Architecture	Virginia Polytechnic Institute and State University, USA	2002

3.	Baccalaureate	Bachelor of Landscape Architecture	Louisiana State University, USA	1997
4.	Diploma	Diploma in Landscape Design	Universiti Teknologi MARA	1992
5.	Sijil Pelajaran Malaysia	First Grade	Sek. Men. Teknik Kuala Lumpur	1988
6.	Sijil Rendah Pelajaran	Pangkat A	Sek. Men. Sultan Abdul Aziz Shah Kajang	1986

## C. ADMINISTRATIVE DUTIES AND OTHER RELEVANT APPOINTMENT

### C1. Employment

No	Position	Department/Faculty/ Other Institution	Year	Duration
1.	Associate Professor	Department of Landscape Architecture, UPM	2008	11/2016 – present
2.	Senior Lecture	Department of Landscape Architecture, UPM	2008	6/2008 – 2016
3.	Lecturer	Department of Landscape Architecture, UPM	2006	6/2006 – 5/2008
4.	Research Assistant	Department of Landscape Architecture, Virginia Polytechnic Institute and State University	2006	3/2006 – 6/2006
5.	Tutor	Department of Landscape Architecture, UPM	1999	2/1999 - 6/2006
6.	Landscape Architect/Project Manager	In-site Design/Arkilandskap, Kuala Lumpur	1997	6/1997 – 1/1999
7.	Landscape Designer	Reich Associates, Baton Rouge, Louisiana, USA	1996	6/1996-5/1997
8.	Landscape Designer	Arkitek Jururancang Malaysia, Kuala Lumpur	1992	10/1992-12/1994
9.	Landscape Designer	Metropolis Landscape, Kuala Lumpur	1992	6/1992-10/1992

## C2. Administrative Duty

No	Position	Department/Faculty/ Other Institution	Year	Duration
1.	Dean	Faculty of Design and Architecture	2019	09/2019 – 01/2024
2.	Head of Department	Department of Landscape Architecture	2017	11/2017 – 09/2019
3.	Deputy Dean (Research and Innovation)	Faculty of Design and Architecture	2015	1/2015 – 6/2017
4.	Editor in Chief, Alam Cipta: International Journal on Sustainable Tropical Design and Practice (ISSN: 1823-7231)	Faculty of Design and Architecture	2015	2015 – 2021
5.	Research Coordinator	Department of Landscape Architecture	2014	1/2014 – 31/12/2014
6.	Coordinator -MLA Research and Final Project	Department of Landscape Architecture	2012	2012 - present
7.	Deputy Dean (Development, Consultancy, Industry & Community Relations)	Faculty of Design and Architecture	2010	3/2010 – 3/2013
8.	Head of Department	Department of Landscape Architecture	2007	8/2007 – 7/2010
9.	Program Coordinator	Bachelor of Landscape Architecture, Department of Landscape Architecture	2007	5/2007 – 8/2007

## D. ACADEMIC AWARDS AND RECOGNITION

### D1. Services

No.	Award/Recognition	Organization Awarded	Date
1.	Sijil Khidmat Cemerlang	UPM	2019
2.	Sijil Khidmat Cemerlang	UPM	2018
3.	Sijil Khidmat Cemerlang	UPM	2017

4.	Sijil Khidmat Cemerlang	UPM	2016
5.	Sijil Khidmat Cemerlang	UPM	2015
6.	Sijil Khidmat Cemerlang	UPM	2014
7.	Sijil Khidmat Cemerlang	UPM	2013
8.	Sijil Khidmat Cemerlang	UPM	2012
9.	Sijil Khidmat Cemerlang	UPM	2011
10.	Calon Anugerah Pengajaran Putra	Pusat Pembangunan Akademik UPM (CADE)	2011
11.	Sijil Khidmat Cemerlang	UPM	2010
12.	Calon Anugerah Pengajaran Putra	Pusat Pembangunan Akademik UPM (CADE)	2010
13.	Sijil Khidmat Cemerlang	UPM	2009
14.	Calon Anugerah Pengajaran Putra	Pusat Pembangunan Akademik UPM (CADE)	2008
15.	Anugerah Khidmat Cemerlang	Universiti Putra Malaysia	2008
16.	Sijil Khidmat Cemerlang	UPM	2007
17.	Sijil Khidmat Cemerlang	UPM	2006

## D2. Academic

No.	Award/Recognition	Organization Awarded	Date
1.	Sigma Lambda Alpha, Virginia Tech	Landscape Architecture Honor Society	2002
2.	ASLA Honor Award for Academic Excellent in Studying Landscape Architecture	American Society of Landscape Architecture	1997
3.	Certificate of Excellence in Design and Graphic Communication	Department of Landscape Architecture , Louisiana State University	1997
4.	Dean's List (GPA of 4.0)	College of Design, Louisiana State University	1997
5.	Public Service Department Scholarship (JPA) Scholarship	Jabatan Perkhidmatan Awam	1995-1997
6.	Best Student Award (Diploma in Landscape Design)	MARA Institute of Technology	1992
7.	Selangor Secretary Office Scholarship	SUK Negeri Selangor	1989-1992

**D3. Professional Services**

No.	Award/Recognition	Organization Awarded	Date
1.	Merit Award – American Society of Landscape Architecture (ASLA) – Visioning a Landscape: Planning the Future of Hoover Ridge Park	American Society of Landscape Architecture, Virginia Chapter	2009

**D4. Travel**

No.	Award/Recognition	Organization Awarded	Date
1.	UPM Noble Laureate Attachment (Ruj no. UPM/TNCPI/RMC/5.1.12/FC) at Kokoro Research Center, University of Kyoto, Japan July 2017	UPM	2017
2.	UPM Travel Grants (Ruj no. UPM/NC/25/1) and SLU Workshop Grants for presenting at and attending Global Challenge University Alliance Workshop in Swedish Agriculture University, Uppsala. (12-14 March 2014)	UPM and Swedish Agriculture University	2014
3.	ILAM/SILA Travel Grants to present two seminar paper at International Skyrise Greenery Conference, Singapore (7-9 Nov. 2013)	Institute Landscape Architects Malaysia (ILAM) and Singapore Institute of Landscape Architects (SILA)	2013
4.	UPM Travel Grants (Ruj no. UPM/TNCPI/(BPI)/400-5/3/5) for presenting at and attending International Research Workshop on Urban Green Infrastructure, Auckland, New Zealand (10-13 Dec 2012)	UPM	2012

## E. ACADEMIC SERVICES

### E1. Committee Membership (Selected)

No.	Title	Level (International/National/University/ Faculty/Department)	Year
1.	<i>Chairman</i> – IFLA World Congress 2021, Georgetown, Pulau Pinang	International	2021
2.	<i>Deputy Chair</i> – International Conference on Sustainable Tropical Design (susTED) 2015 at Palm Garden Hotel, Putrajaya, Malaysia	International	2015
3.	<i>Chairman</i> - Jawatankuasa Penyelidikan dan Penerbitan, Institut Arkitek Landskap Malaysia (ILAM)	National	2015 -18
4.	<i>Committee Member</i> – IFLA Student Design Charrette, International Federation of Landscape Architects Asia Pacific, Kuching, Sarawak, Malaysia	International	2014
5.	<i>Committee Member</i> - Symposium on Landscape Architecture Education, International Federation of Landscape Architect (SOLARE)-APR Region, Putrajaya, Malaysia	International	2011
6.	<i>Committee member</i> – Jawatankuasa Kajian Halatuju Program Senibina Landskap Malaysia, Jabatan Pengajian Tinggi, Ministry of Higher Education Malaysia	National	2010

### E2. Journal/Conference Reviewer (Selected)

No.	Title of the Article	Name of the Journal/Conferences	Year
1.	Evaluating Revitalized Public Market as Economic and Socio-Cultural Places in Indonesia	Pertanika Journal for Social Sciences and Humanities	2017
2.	Before the Wrecking Ball Swings: How Bloggers View an Old Neighborhood Facing Urban Renewal	Journal of Housing and Built Environment	2017
3.	How Does the Neighborhood Park Effectively Reduce Stress? A Preliminary Finding	Journal of Design and Built Environment	2017

4.	A Systematic Review on City Livability Global Research in the Built Environment: Publication and Citation Matrix" and "	Journal of Design and Built Environment	2017
5.	Integrating Visual Semiotic in Interpretation of Tugu Negara	3 <sup>rd</sup> International Conference on Science and Social Research	2016

### E3. Assessor/Referee/Judge (Selected)

No.	Title	Level (International/National/University/ Faculty/Department)	Year
1.	<i>Chairman</i> – Judging of Malaysian Landscape Architecture Award (MLAA), Institut Arkitek Landskap Malaysia (ILAM)	International	2010 - 2018
2.	<i>Ketua Panel</i> – Akreditasi dan Pengiktirafan bagi Program Professional Pengajian Senibina Landskap, Universiti Teknologi Malaysia, Institut Arkitek Landskap Malaysia (ILAM)	National	2015
3.	<i>Juri</i> – International Research, Invention and Innovation Exhibition (IRIIE) 2014, International Islamic University	International	2014
4.	<i>Board of Studies Member</i> - Bachelor of Landscape Architecture (Hons) program, Universiti Islam Antarabangsa (UIA), Gombak	National	2011
5.	<i>Advisor</i> - Curriculum Development for Diploma of Landskap Horticulture, Jabatan Pengajian Politeknik dan Kolej Komuniti, Kementerian Pengajian Tinggi	National	2010
6.	<i>Advisor</i> –Landscape Architecture core competency, Pembangunan Sumber Manusia Berhad, Kementerian Sumber Manusia, Malaysia	National	2009

### F. Teaching activities (2010 – 2024)

No.	Code	Course	Credit Hour	Level
1.	LAR5202	Perundangan Landskap	3	Master
2.	LAR5200	Sejarah Senibina Landskap	2	Master
3.	LAR5111	Studio Rekabentuk Landskap	4	Master
4.	LAN3201	Sejarah Senibina Landskap	2	Baccalaureate
5.	LAN3202	Teori dan Falsafah Senibina Landskap	2	Baccalaureate
6.	LAN3504	Dokumentasi Pembinaan Landskap	3	Baccalaureate

7.	LAN3500	Lukisan Teknik	2	Baccalaureate
8.	LAN3101	Grafik Gunaan	3	Baccalaureate
9.	LAN3002	Studio Perancangan Tapak Landskap	6	Baccalaureate
10.	LAN3600	Studio Rekabentuk Landskap	6	Baccalaureate

## G. STUDENT SUPERVISION

### G1. PhD (Completed)

No.	Name of Students and Title of Thesis/Project	Roles	Year
1.	Lian Nian Long (Visual Preferences for Conservation and Development of Traditional Village Landscape in Guilin, Guangxi, China)	Main Supervisor	2024
2.	Usman Mohd Gidado (Managing Adaptation of Community Open Spaces in Semi-Arid Region, Katsina Nigeria)	Main Supervisor	2023
3.	Nasim Sahraei Nejad (Preferences for Pedestrian Bridge in Tehran, Iran)	Main Supervisor	2014
4.	Ali Shargi (Perception Satisfaction for Open Spaces Among Children in the Highrise Apartments Buildings in Tehran, Iran)	Main Supervisor	2014
5.	Ahmad Hami (Relationship Between Vegetation Complexity and Perceived Safety in Urban Parks)	Main Supervisor	2013

### G2. Master of Science (Completed)

No.	Name of Students and Title of Thesis/Project	Roles	Year
1.	Engku Hanisylakmar Binti Engku Murad (Impact of Outdoor Play Settings on Children Divergent Thinking Skills)	Main Supervisor	2022
2.	Fatimah Mohd Akhir (Residents' Satisfaction Towards Landscape Facilities at Program Perumahan Rakyat Scheme In Kuala Lumpur, Malaysia)	Main Supervisor	2021
3.	Kashino Naohiro (Perception for landscape for the development of Malaysian landscape style)	Main Supervisor	2018
4.	Shabnam Kasouvi (Conceptual Implementation Constraints in Malaysian Landscaper Architectural Development Process)	Main Supervisor	2010
5.	Ahmad Hami (Users Preferences of Usability of Urban Parks in Tabriz, Iran)	Main Supervisor	2009
6.	Fazilah Moula	Main Supervisor	2008



	(Users Preferences for Interior Landscape in the Shopping Mall)		
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### **G3. Master of Landscape Architecture (Completed)**

No.	Name of Students and Title of Thesis/Project	Roles	Year Graduated
1.	Siti Ainon Abdullah (Landscape Design for Community College, Malaysia)	Main Supervisor	2018
2.	Farah Raad Abdul Wahab (Public Spaces in Baghdad, Iraq)	Main Supervisor	2018
3.	Nursa'aidah Mohd Sahak (Coastal Ecotourism Development in Melaka)	Main Supervisor	2017
4.	Sapideh Alizadeh (Wetlands Conservation for Water Cleansing in the Park)	Main Supervisor	2017
5.	Ng Sheng Jie (Visual Preferences for Lakeshore Landscape among Boat Cruisers at Putrajaya)	Main Supervisor	2016
6.	Mehdi Abrayi (Coastal Development for Balboshar City, Iran)	Main Supervisor	2013
7.	Leyla Asrar Haghighi (Green Hotel at Kuala Lumpur City Center)	Main Supervisor	2012
8.	Alias bin Ismail (City Branding for Bukit Banding Shopping District)	Main Supervisor	2011
9.	Che Rashid Che Seman (Pembangunan Tanah Lembab di Payar Pagar, Bera, Pahang)	Main Supervisor	2010
10.	Mohd Khairul Azhar (Residents acceptance for Vertical Park in Kepong, Selangor)	Main Supervisor	2009
11.	Mohd Rizzauddin Ismail (Hubungkait antara Prestasi Pelajar dan Rekabenuk Landskap Sekolah di Terengganu)	Main Supervisor	2009

### **G3. Master of Sustainable Landscape Management (Completed)**

No.	Name of Students and Title of Thesis/Project	Roles	Year Graduated
1.	Mohd Shaqrony (Residents Needs and Landscape Spaces towards Public Participation Process)	Main Supervisor	2020

### **G4. Bachelor of Landscape Architecture (Completed)**

No.	Name of Students and Title of Thesis/Project	Main Supervisor/Co-supervisor	Year Graduated
1.	Syaza Ridzuan (Redevelopment of Bagan Datoh City)	Main Supervisor	2016
2.	Ahmad Kamirul Mohd@Mohd Nor (Redevelopment of	Main Supervisor	2016

	Bandar Chukai, Kemaman)		
3.	Nurul Ain Ismail (Pasar Mas, Kelantan Urban Waterfront)	Main Supervisor	2015
4.	Mohd Izham Abdul Rahman (River of Life, KL – Precinct 8)	Main Supervisor	2014
5.	Loh Zhe Nin (Jalan Tun Tan Cheng Lock Revitalization)	Main Supervisor	2014
6.	Liew Tsin Chai (Recreational Development of Bukit Mertajam Forest Reserve and Reservoir)	Main Supervisor	2013
7.	Mohd Fadhli Mohd Sabri (Conservation of Fort Cornwallis, Georgetown, Penang)	Main Supervisor	2013
8.	Jason Ling Jong Fu (Revitalization of Brownfield in Suburban Areas)	Main Supervisor	2013
9.	Siti Arbaiah Sani (Rejuvenation of Pantai Remis, Selangor)	Main Supervisor	2013
10.	Wong Ru Yan (Planning and Design for Elderly, Ipoh, Perak)	Main Supervisor	2012
11.	Ahmad Izuan Abdullah (Sudirman’s Memorial Park at Temerloh Pahang)	Main Supervisor	2011
12.	Koh Chee Ling (Recreational Landscape Design at Gabai Waterfall, Hulu Langat, Selangor)	Main Supervisor	2011
13.	Nor Juliana Abdul Aziz (Urban Cultural + Forest Park, Johor Bharu)	Main Supervisor	2011
14.	Khairul Amin Mirsa Hussain (Plants Roles in Reducing Stress in Pocket Park)	Main Supervisor	2010
15.	Norazlin Ramli (Use of Plants for the Rehabilitation of Drug Addicts)	Main Supervisor	2010
16.	Sooi Cheng Kiat (Functions and Value of Therapeutic Gardens in Malaysian Hospitals)	Main Supervisor	2009
17.	Mohd Norizul Mohd Zin/ (Constructed Wetlands as a Method to Reduce Pollution)	Main Supervisor	2009
18.	Mohd Amirin Mohd Yasin (The Use of Music in Landscape Space Design)	Main Supervisor	2008
19.	Wong Chai Li (Local Park at Deshon road, Sibu, Sarawak)	Main Supervisor	2007
20.	NorHidayah Awang Kechik (Study on the Effects of Urban Forestry along Roadside)	Main Supervisor	2007
21.	Mohamad Imran Hasan (Proposed Office Park at Cyber Jaya)	Main Supervisor	2007
22.	Suhada Abdul Rahim (Playspaces of Rehabilitation of Children with Hearing and Visual Impairment)	Main Supervisor	2007

## H. PUBLICATIONS

### H1. Cited and Index Journals

No.	Name of Writer (s)	Year	Title	Name of Journal	Volume Number	Page Number
1.	Liang, N.L., <b>Suhardi, M.</b> , S., Mohd Yusof, M.J., Bakar, S.A.	2023	The Relationship of Visual Preference for Traditional Village Landscape with View on Development Approaches in China	International Journal of Sustainable Development and Planning	18 (12)	3725-3734
2.	<u>Mundher, R.</u> , Abu Bakar, S., <b>Suhardi, M.</b> , Gao, H., Mohd Yusof, MJ., Aziz, A., Al-Sharaa, A.	2023	Identifying Suitable Variables for Visual Aesthetic Quality Assessment of Permanent Forest Reserves in the Klang Valley Urban Area, Malaysia	Urban Science	7 (3)	Article No. 92
3.	Gao, H., Abu Bakar, S., <b>Suhardi, M.</b> , Mohd Yusof, MJ., Mundher, R., Zakaria, K.	2023	Identifying Visual Quality of Rural Road Landscape Character by Using Public Preference and Heatmap Analysis in Sabak Bernam, Malaysia	<i>Land</i>	12 (7)	Article No. 1440
4.	Moulay, A., Ujang, N., <b>Suhardi, M.</b> , Abu Bakar, NA, S, Ahmad, N.	2023	Linking park utilization and place attachment: towards liveable neighbourhoods	Proceedings of the Institution of Civil Engineers: Urban Design and Planning	177(1)	pp. 21-31
5.	<u>Mundher, R.</u> , Abu Bakar, S., Aziz, A <b>Suhardi, M.</b> , Mohd Yusof, MJ., Al-Sharaa, A. Gao, H.,	2023	Determining the Weightage of Visual Aesthetic Variables for Permanent Urban Forest Reserves Based on the Converging Approach	Forest	14 (4)	Article No. 669
6.	<u>Mundher, R.</u> , Abu Bakar, S., Aziz, A <b>Suhardi, M.</b> , Mohd Yusof, MJ., Al-Sharaa, A.	2022	Aesthetic Quality Assessment of Landscapes as a Model for Urban Forest Areas: A Systematic Literature Review	Forest	13 (7)	Article No. 991

	Gao, H.,					
7.	Muhammad, G.U., <b>Suhardi, M</b> , Yusof, M.J.M., Ibrahim, R.	2022	Typology And Ownership of Rural Open Spaces in Semi-Arid Regions: A Case of Katsina State, Nigeria	Alam Cipta	15(1)	pp. 42-47
8.	<b>Suhardi, M</b>	2021	Sustainable development goal on zero hunger and the roles of designers	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (Scopus)	14 (1)	pp. 1-2
9.	<b>Suhardi, M</b>	2020	Sustainable Development Goals: Refocus Designers Energy towards 2030 Targets	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (Scopus)	13 (2)	1 - 2
10.	B. Krishnan, P. Maruthaveeran, <b>Suhardi, M</b> ,	2020	Investigating the Usability Pattern and Constraints of Pocket Parks in Kuala Lumpur, Malaysia	Urban Forestry and Urban Greening (Q1, Scopus)	50	126647
11.	<b>Suhardi, M</b>	2020	Sustainability in References and Rspnse to Covid 19 Pandemic	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (Scopus)	13 (1)	1 - 2
12.	T, Panerchelvam. Maruthaveeran, <b>Suhardi, M</b> ,	2020	Assessing the Thermal Comfort Effects of Green Spaces: A Systematic Review of Methods, Parameters and Plants Attributes	Urban Forestry and Urban Greening (Q1, Scopus)	47	126508
13.	A. Hami, Abdi, B, Zareghahi, D, <b>Suhardi, M</b> ,	2020	Assessing the Thermal Comfort Effects of Green Spaces: A Systematic Review of Methods, Parameters and Plants Attributes	Sustainable Cities and Societies (Scopus)	49	301674
14.	<b>Suhardi, M</b>	2019	Planning and Design as Basis for	Alam Cipta, International Journal	12 (2)	1 - 2

			Sustainable Development	of Sustainable Tropical Design, Research and Practice (Scopus)		
15.	<b>Suhardi, M</b>	2019	Three Components of Sustainability from the Macro Context of Alam Cipta Article	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (Scopus)	12 (1)	1 - 2
16.	Moulay, A., Ujang, N., <b>Suhardi, M</b> , Ismail, S.	2018	Understanding the process of parks' attachment: Interrelation between place attachment, behavioural tendencies, and the use of public place	City, Culture and Society	14	28-36
17.	Hami, A., Moula, F.F., <b>Suhardi, M.</b>	2018	Public preferences toward shopping mall interior landscape design in Kuala Lumpur, Malaysia	Urban Forestry and Urban Greening (Scopus)	30	1 -7
18.	Ujang, N., Kozlowski, M., <b>Suhardi, M.</b>	2018	Linking place attachment and social interaction: towards meaningful public places	Journal of Place Management and Development (Scopus)	11 (1)	115-129
19.	Kozlowski, M., Ujang, N., <b>Suhardi, M.</b>	2017	Urban regeneration to transform Kuala Lumpur metropolitan region	Pertanika Journal of Social Sciences and Humanities (Scopus)	25 (August)	195-206
20.	Nochian, A., Tahir, O.M., <b>Suhardi, M.</b> , S., Mikaeili, A.R.	2016	A review of systematic approach for sustainable redevelopment of a closed landfill site	Jurnal Teknologi (Scopus)	78 (5)	299-307
21.	M. Deghati Najd, NA. Ismail, <b>Suhardi, M M.</b> Yunos, M. Yazid, and M. Dabbagh Niya,	2015	Visual Preference Dimensions of Historic Urban Areas: the Determinants for Urban Heritage Conservation	Habitat International (Scopus)	49	115-125
22.	Ashkan, N., Osman MT and <b>Suhardi, M.</b>	2015	A comprehensive Public Open Spaces Categorization using Classification System for Sustainable	Alam Cipta, International Journal of Sustainable Tropical Design, Research and	8 (Special Issue 1)	29-40

			Development of Public Open Space	Practice (DAAI, EBSCO)		
23.	Marek, K, Norsidah, U and <b>Suhardi, M</b>	2015	Performances of Public Spaces in KL Metropolitan Region in term of Tropical Climate	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (DAAI, EBSCO)	8 (Special Issue 1)	41-51
24.	Sharghi, A, <b>Suhardi, M.</b> , Saleh, IB, Salim, ASBS and Sedghpour	2014	Evaluation of Parental Satisfaction of Children's Spaces within High Rise Apartment Environment	Journal of Landscape Ecology (Scopus)	7 (2)	59-72
25.	Sharghi, A., and <b>Suhardi, M.</b>	2014	The Relationship of Children Connectivity and Physical activities with Satisfaction of Open Spaces in the High Rise Apartments in Tehran, Iran	International Journal of Kinesiology and Sport Science (Ulrich, Social Science Research Network, Worldcat)	2 (3)	9-17
26.	Farbod, S., Mustafa Kamal, MS and <b>Suhardi, M.</b>	2014	Safety perception and concerns in naturalistic landscapes of urban parks in Malaysia	Security Journal (Scopus)	doi: 10.1057/sj.2014.15	
27.	Hami, A., <b>Suhardi, M.</b> , Mariapan, M. and Malekizadeh, M.	2014	The relationship between landscape planting patterns and perceived safety in urban parks in Tabriz, Iran	African Journal of Environmental Science and Technology (Worldcat)	Vol 8 (2)	107-113
28.	Shahhoseini, H., Shariff, MK, and <b>Suhardi, M.</b>	2014	Determining Sound, Smell and Touch Attributes in Small Urban Parks using NGT	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (DAAI, EBSCO)	Vol 7 (2)	3 - 12
29.	Bello, A., Dola, K., Mohd Yazid, MY, Maidin, AJ. and <b>Suhardi, M.</b>	2013	Reviewing the Ambiguous: Examining the Typologies of Public Participation towards its Evaluation	Journal of Sustainable Development. (Ulrich, ERA)	Vol 6 (11)	43-54
30.	Mina, K., Osman, M.T., Mustafa Kamal, M.S. and <b>Suhardi, M.</b>	2013	Factors Influencing Garden Iconographies	Pertanika Journals Social Science and Humanities (Scopus)	Vol 21 (4)	1395-1409
31.	Norsidah, U.,	2012	The Influence of	Alam Cipta,	Vol 5 (1)	15-26

	Atirah, S. and <b>Suhardi, M.</b>		Context and Urban Structure on The Walkability of Bukit Bintang Commercial District, Kuala Lumpur	International Journal of Sustainable Tropical Design, Research and Practice (DAAI, EBSCO)		
32.	Ainul Marziana Mahidin and <b>Suhardi, M.</b>	2012	Understanding Children Preferences of Natural Environment as a Start for Environmental Sustainability	Proocedia – Social and Behavioral Science (Scopus)	38	324-333
33.	Aini Jasmin, Noorizan, M, <b>Suhardi, M.</b> , Murad, AG., and Ina, K.	2012	The Use of Plants to Improve Inddor Air Quality in Small Office Space	Pertanika Journals Social Science and Humanities (Scopus)	20 (3)	493-503
34.	Mahdieh Abkar, Mustafa Kamal Mohd Sharif, <b>Suhardi, M.</b> , Manohar Mariapan and Seyed Rasoul Davoodi	2011	Relationship between the Preference and Perceived Restorative Potential of Urban Landscapes	Horttechnology (Scopus)	21	514-519
35.	Mina Kaboudarahangi, Osman Mohd Tahir, Mustafa Kamal Mohd Sharif and <b>Suhardi, M.</b>	2011	Visual Preferences for the Development of a Malaysian Garden Identity	Australian Journal of Basic and Applied Sciences (Scopus)	5 (11)	2246-2253
36.	Hami Ahmad, <b>Suhardi, M.</b> , Manohar Mariapan and Shahhoseini Habib	2011	Users Preferences and Usability and Sustainability of Old Urban Parks in Tabriz Iran	Australian Journal of Basic and Applied Sciences (Scopus)	5 (11)	1899-1905
37.	Mina Kaboudarahangi, Osman Mohd Tahir, Mustafa Kamal Mohd Sharif and <b>Suhardi, M.</b>	2011	Preferred Iconography in Developing Garden Identity for Malaysia	Elixir Social Sciences (Ulrich, Proquest)	36	3553-3360
38.	Mahdieh Abkar, Mustafa Kamal Mohd Sharif, <b>Suhardi, M.</b> , and Seyed Rasoul Davoodi	2011	Determining the Visual Preference of Urban Landscapes	Scientific Research and Essays (Scopus)	6 (9)	1991-1997

39.	Mahdieh Abkar, Mustafa Kamal Mohd Sharif, <b>Suhardi, M.</b> , and Manohar Mariapan	2010	Influences of Viewing Nature Through Windows	Australian Journal of Basic and Applied Sciences (Scopus)	4 (10)	5346- 5351
40.	Mahdieh Abkar, Mustafa Kamal Mohd Sharif, Manohar Mariapan and <b>Suhardi, M.</b>	2010	The Role of Urban Green Spaces in Mood Change	Australian Journal of Basic and Applied Sciences (Scopus)	4 (10)	5352- 5361
41.	Shabnam Kasouvi, <b>Suhardi, M.</b> , Steven Eric Krauss and Mohd Nasir Baharudin,	2010	The Importance of Concept in the Landscape Design Process in Malaysia	Design Principles and Practices: An International Journal (Scopus)	4	109-124
42.	Shabnam Kasouvi, <b>Suhardi, M.</b> , Mohd Nasir Baharudin and Steven Eric Krauss	2009	Obstruction To Effective Application of Design Concept in Landscape Design Process	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (DAAI, EBSCO)	4 (1)	3-14
43.	<b>Suhardi, M.</b> , Mustafa Kamal Mohd Sharif and Patrick A. Miller	2006	Landscape preference and human survival	Alam Cipta, International Journal of Sustainable Tropical Design, Research and Practice (DAAI, EBSCO)	1 (1)	24-31

## H2. Non-cited Journal

No.	Name of Writer (s)	Year Published	Title	Name of Journal	Volume Number	Page Number
1.	Hami, A, <b>Suhardi, M.</b> , Manoharan, M. and Malekizadeh	2014	Natural Elements Spatial Configuration and Content Usage in Urban Park	International Journal of Architectural Engineering and Urban Planning	24 (1)	
2.	Mona, K., Osman, MT., Mustafa Kamal, MS and <b>Suhardi, M.</b>	2012	A Framework for Developing New Garden Identities	Journal of Design + Built (ISSN: 1985-6881)	Vol 5	1-12



3.	Shabnam Kasouvi, <b>Suhardi, M.,</b> Mohd Nasir Baharudin and Steven Eric Krauss	2009	Design Concept: A Displaced Anecdote in the Landscape	Design Principles and Practices: An International Journal (ISSN: 1833-1874)	3 (3)	17
4.	Mohd Khairul Azhar Mat Sulaiman, <b>Suhardi, M.,</b> Shamsul Abu Bakar, M. Jamil, Utaberta, N and R. Shariff	2009	Aplikasi GIS di dalam Pemilihan Lokasi “Vertical Park”: Kajian kes di Kuala Lumpur	Journal of Design + Built (ISSN: 1985-6881)	2	73-86
5.	<b>Suhardi, M.</b>	2004	Physiological of stress and the influence of natural environment for stress recovery	Alam Cipta	6	59-65
6.	<b>Suhardi, M.</b>	2003	Wetlands and landscape architecture	Iranian Architecture Quarterly, (Special Issue on Landscape Architecture)	3 (12&13)	25-30
7.	<b>Suhardi, M.</b>	2000	Taman permainan kanak-kanak, satu penilaian semula	Alam Cipta	3	45-48

### H3. Chapter(s) in Book

No.	Name of Author(s)	Year Published	Title	Publisher
1.	<b>Suhardi M.,</b> Asraf Abdul Rahman And Noorizan Mohamed	2014	Park as Green Infrastructure for Taman Mutiara , Kulim Kedah, STEdex 2014 (Pg. 31-39)	UPM Press
2.	<b>Suhardi, M.</b>	2014	Rekabentuk Landskap in Rekabentuk Landskap untuk Hortikultur Landskap (Pg. 101-114)	Jabatan Politeknik Kementerian Pendidikan Malaysia
3.	<b>Suhardi, M.</b>	2011	Greening the Landscape Spaces with the Paradox of Cultural and People in STEdex 2011 (Pg. 94-95)	UPM Press

4.	<b>Suhardi, M.</b>	2010	Space Fragmentation in STEdex 2010 (Pg. 110)	UPM Press
5.	<b>Suhardi, M.</b>	2009	Landscape in the Minds in STEdex 2009 (Pg. 100-101)	UPM Press
6.	<b>Suhardi, M.</b>	2009	Observations in Design in STEdex 2009 (Pg. 134-135)	UPM Press

## I. Research Grants

No.	Title	Role (Main/Co-researcher)	Sponsor/Grant and Amount (RM)	Period (year)	Status (Completed/Ongoing)
1.	Visual Preferences and Visual Quality Threshold in the Urban Areas	Main Researcher	FRGS/62,000.00	2 years	Completed
2.	Acceptance of Planning Documents for Flood Mitigation Purposes	Main Researcher	Geran Putra – IPS/15,000.00	2 years	Completed
3.	Use, Visual Preferences and Satisfaction of Urban Green Spaces in Kuala Lumpur Metropolitan Area (GP-IPB/2013/9413002)	Main Researcher	Geran Putra – IPB/50,000.00	2 years	Completed
4.	Students and Lecturers Expectation for Studio Teaching and Learning Dimensions Outcome (Vot. 9323634)	Main Researcher	GIPP/10,000.00	1.5 year	Completed
5.	Confirmation of Kaplan's information processing theory on preference for landscape among Malaysians using structural equation modeling (5523784) (05-11-09-756FR)	Main researcher	FRGS/35,500.00	3 years	Completed
6.	Identification and evaluation of parks users preferences for park environment (06-03-08-0541RU)	Main researcher	RUGS/29,200.00	2 years	Completed

7.	Expert Perception on Managing Landscape Beauty of Recreational Forest for Outdoor Activity in Peninsular Malaysia	Co-researcher (Mentor)	Geran Putra IPM/20,000.00	2 years	On-going
8.	Enhancing Park Utilization through Assessing the Functions of Place Attachment	Co-researcher	FRGS/72,000.00	2 years	Completed
9.	Design and Development of Compact Hydroponic Rack System for Small Space Urban Living	Co-researcher	PRGS/120,000.00	2 years	On-going
10.	Social Environment and Infrastructure Sustainability towards Healthy and Quality Lifestyle (2014-0006-106-42)	Co-researcher	LRGS/30,000.00	3 year	Completed
11.	Laluan Berbasikal Dalam Tasik Taman Chempaka, Bandar Baru Bangi (UCTF-05-15-003)	Co-researcher	KTP-NBOS/250,000	1 year	On-going
12.	Establishing New Classification of New Urban Green Spaces Types of Developing Cities (Vot No. 5524285)	Co-researcher	FRGS/50,000.00	2 years	Completed
13.	Assessing the walkability of tourism places in Malaysian Cities (Vot No. 5450564)	Co-researcher	E-Science/99,200.00	2 years	Completed
14.	Phytoextraction Capability of Three Grass Species in Removing Heavy Metal Contaminated Soil from Landfills (Vot No. 9369800)	Co-researcher	RUGS 6/14,200.00	2 years	Completed
15.	Restorative Psychological Responses of Urban Environments on Malaysia City Residents (06-01-09-0820)	Co-researcher	RUGS/53,600.00	2 years	Completed

16.	Assessing campus landscape character and user perception as a tool in creating an effectiveness setting for educational environments (05-01-07-0200RU)	Co-researcher	RUGS/61,730.00	2 years	Completed
17.	Impact of commercial billboards on the visual quality of Kuala Lumpur city center (02-01-07-107FR)	Co-researcher	RUGS/32,200.00	2 years	Completed

### J. Consultation activities

No	Name of Consultant(s)	Name of Project/Program	Sponsor	Amount (RM)	Year	Status (Completed/Ongoing)
1.	<b>Suhardi, M.,</b> Shamsul Abu Bakar, Mohd Nazri Saidon, Nor Atiah Ismail, Jasmin Ghazali	Redevelopment of Pelan Induk Landskap for Majlis Bandaraya Ipoh	Majlis Bandaraya Ipoh	450,000.00	2021	Completed
2.	<b>Suhardi, M.,</b> Shamsul Abu Bakar	Engineering Feasibility Study for the proposed Depot for LRT Kelana Jaya Line (KLICX)	Minconsult dan Syarikat Prasarana Negara (SPNB)	91,974.08	2017	Completed
3.	<b>Suhardi, M.,</b> Shamsul Abu Bakar	Engineering Feasibility Study for the proposed Klang Valley Mass Rapid Transit (KVMRT) Line 3 Circle Line and Selayang Link	Minconsult dan MRT Corporation	91,974.08	2016	Completed
4.	<b>Suhardi, M.,</b> Shamsul Abu Bakar	Visual Impact Assessment Consultant for Kuala Lumpur – Singapore High Speed Rail Project	Minconsult dan Suruhanjaya Pengangkutan Darat (SPAD)	155,788.20	2016	Completed
5.	<b>Suhardi, M.,</b> Asraf Abdul Rahman	Rekabentuk Terperinci Projek Rancangan Tebatan Banjir Pekan, Pahang	RPM Engineers and Jabatan Parit dan Saliran (JPS)	50,000.00	2013	Completed

6.	<b>Suhardi, M.,</b> Mohd Johari Mohd Yusof	Visual Impact Assessment for Feasibility Study for LRT3	Minconsult dan Syarikat Prasarana Negara (SPN B)	31,000.00	2013	Completed
7.	<b>Suhardi, M.,</b> Mohd Nazri Saidon	Cadangan Pembangunan Semula Pembangunan Semula Taman Ular, Sungai Batu Pahat, Negeri Perlis	Environmental Architects and Perbadanan Kemajuan Negeri Perlis (PKNP)	10,000.00	2012	Completed
8.	<b>Suhardi, M.,</b> Mohd Nazri Saidon	Visual Impact Assessment for the Proposed BRT Sunway Line	UKM Pakarunding, Minconsult dan Syarikat Prasarana Negara (SPNB)	10,000.00	2012	Completed
9.	Osman Mohd Tahir, Asraf Abdul Rahman, <b>Suhardi, M.,</b>	Dataran Dewan Besar UPM	UPM	15,000.00	2011	Completed
10.	Osman Mohd Tahir, Asraf Abdul Rahman, <b>Suhardi, M.,</b> Norhuzailin Hussain, Mohd Kher Hussein, Emran Mohd Taram and Murni Mohd Yahya	Pembangunan Taman Awam di Taman Dengkil Jaya, Dengkil, Selangor	Majlis Daerah Sepang, Selangor and Jabatan Landskap Negara (JLN)	30,000.00	2007	Completed
11.	Osman Mohd Tahir, Asraf Abdul Rahman, <b>Suhardi, M.,</b> Norhuzailin Hussain, Mohd Kher Hussein, Emran Mohd Taram and Murni Mohd Yahya	Menaik Taraf Taman Awam Bandar Baru Salak Tinggi	Majlis Daerah Sepang, Selangor and Jabatan Landskap Negara (JLN)	30,000.00	2007	Completed
12.	Prof Dr Patrick A. Miller, <b>Suhardi, M.</b> and Hooman Koliji for	Proposed Community Park for Hoover Ridge, Madison County Board of Supervisors	Madison County Board of Supervisors	-	2006	Completed

	Virginia Tech Visual Research Lab					
13.	Prof Dr Patrick A. Miller, <b>Suhardi, M.</b> and Hooman Koliji Maulan bersama Virginia Tech Visual Research Lab	Proposed Redevelopment of Hollins and 13th Street, Roanoke Virginia	Virginia Department of Transportation	-	2006	Completed
14.	Prof Dr Mustafa Kamal Mohd Sharif and <b>Suhardi, M.</b>	Proposed Therapeutic Garden for Pusat Kesihatan Seri Kembangan, Serdang, Selangor	Pusat Kesihatan Seri Kembangan	-	1999	Completed
<b>Consultation Projects [Prior to Joint UPM]</b>						
No.	Name of Consultant(s)	Name of Project/Program	Sponsor	Amount (RM)	Year	Status (Completed/Ongoing)
15.	<b>Suhardi, M.</b> for Arkilandskap Sdn Bhd	Proposed Ipoh Lumut Expressway	Seri-Ipoh Lumut Expressway Corporation (SILEX)	-	1998	Completed
16.	<b>Suhardi, M.</b> for Arkilandskap Sdn Bhd	Proposed Seri Iskandars New Township	Seri Iskandar Development Corporation (SIDEX)	-	1998	Completed
17.	<b>Suhardi, M.</b> for Arkilandskap Sdn Bhd	Bukit Tinggi Resort Theme Park	Berjaya Corporation	-	1997	Completed
18.	<b>Suhardi, M.</b> for Arkitek Jururancang Malaysia Sdn Bhd	Official Residence for Deputy Prime Minister of Malaysia	Socfin Corporation	-	1994	Completed

#### **L. Involvement in professional association/organization/body**

No.	Name of Association/Organization/Body	Role (President/Secretary/Committee Member/Ordinary Member)
1.	Institute of Landscape Architects of Malaysia (ILAM)	Corporate member (0000175: since 2000)
		Honorary Secretary (2007 - 2010)
		Vice President (2010- 2012)
		Council Member (2014-2016)

		Vice President (2016- 2018)
		President (2018- 2020)
		President (2018- 2020)
2.	Persatuan Kakitangan Akademik UPM (PERTAMA)	Member since 2007
3.	Council of Landscape Architecture Educators (CELAM)	Members since 1999
4.	American Society of Landscape Architects (ASLA)	Affiliate Member since 2000

## REFERENCES

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