



OLIVER LING HOON LEH (*TPr. Dr.*)

Position: Associate Prof. in Fac. of Architecture, Planning & Surveying, UiTM, 40450 Shah Alam.

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Qualification:

1. PhD (Geography), Faculty of Social Sciences & Humanity, UKM. 2012
2. Master Engineering (Civil – Environmental Management), UTM. 2002
3. Bachelor Degree (Hons.) in Urban & Regional Planning, UTM 2000

Professional membership:

1. Registered Town Planner (A 0318), Board of Town Planners Malaysia (LPBM). 2007
2. Corporate Member (512/06), Malaysian Institute of Planners (MIP). 2006
3. Member, Malaysian Association of Social Impact Assessment (MSIA). 2012

Expertise area:

Town Planning; Environmental health; Social impact.

Publication:

- [1] 2018: Nurul Ashikin Mabahwi, Oliver Ling HoonLeh, SitiNurAfiqah Mohamed Musthafa, Kadarudin Aiyub, Air quality-related human health in an urban region. Case study: State of Selangor, Malaysia. *EnvironmentAsia Journal* 11 (1): 194-216. {SCOPUS indexed, Q3}
- [2] 2018: Oliver Ling HoonLeh, et. al. Quality of life among residents in a sub-urban area. Case study: Puncak Alam, Selangor, Malaysia. *IOP Conference Series: Earth and Environmental Science.* {SCOPUS indexed}
- [3] 2018: Marlyana Azyyati Marzukhi, Dasimah Omar, Oliver Ling HoonLeh. Re-appraising Regulatory Framework of Planning and Land Law System Towards Sustainable Development in Malaysia. *Asian Journal of Behavioural Studies* 3 (9): 153-160.

- [4] 2018: Marlyana Azyyati Marzukhi, Oliver Ling HoonLeh, et. al. An observational study of defensible space in the neighbourhood park. IOP Conference Series: Earth and Environmental Science. {SCOPUS indexed}
- [5] 2017: Oliver Ling HoonLeh, Nik NurulFarahanisMohdRosli, Farah AyuniMarhalim, SitiNurAfiqah Mohamed Musthafa, Social impact of foreign immigrants in affordable housing area. Case study: Mentari Court, Selangor, Malaysia. Planning Malaysia Journal 15 (2): 37-50. {SCOPUS indexed, Q4}
- [6] 2017: Oliver Ling HoonLeh, MohdHafizolCheMohd Noor, MarlyanaAzyyatiMarzukhi, SitiNurAfiqah Mohamed Musthafa, Social impact of agro-tourism on local Urban residents. Case study: Cameron Highlands, Malaysia. Planning Malaysia Journal 15 (2): 51-66. {SCOPUS indexed, Q4}
- [7] 2017: IzzatiKhairimah Ismail, Oliver Ling HoonLeh, Zulkifli Ahmad Zaki, An evaluation of urban public transport route. Case study: Hop-on hop-off, Kuala Lumpur, Malaysia. Planning Malaysia Journal 15 (2):109-122 {SCOPUS indexed, Q4}
- [8] 2017: Na'asahNasrudin, YusfidaAyu Abdullah, Oliver Ling HoonLeh, Promoting sustainable travel behavior through transport policy measures. Planning Malaysia Journal 15 (2) {SCOPUS indexed, Q4}
- [9] 2017: MarlyanaAzyyatiMarzukhi, Oliver Ling HoonLeh, HazlinaHamdan. Urban planning and the challenges of neoliberal globalisation in Malaysia. Planning Malaysia Journal 15 (2) {SCOPUS indexed, Q4}
- [10] 2016: Oliver Ling HoonLeh, NurulAmaninaMansor, SitiNurAfiqah Mohamed Musthafa, The housing preference of young people in Malaysian urban areas: A case study Subang Jaya, Selangor. *Malaysian Journal of Society and Space*, 12 (7): 60-74. {ERA indexed}
- [11] 2016: Oliver Ling HoonLeh, NurlqhwaniZamHasri, SitiNurAfiqah Mohamed Musthafa, "Residents' transportation mode preferences in Transit Oriented Area: A case study of Mentari Court, Petaling Jaya, Malaysia" *Malaysian Journal of Society and Space*, 12 (1): 49-60. {ERA indexed}
- [12] 2015: Oliver Ling HoonLeh, Farah AyuniMarhalim, SitiNurAfiqahMohamedMusthafa, YusfidaAyu Abdullah & MarlyanaAzyyatiMarzukhi, "The Relationship of Human Happiness and Neighbourhood Planning. Case study: Puchong Indah Housing Estate, State of Selangor, Malaysia", *Planning Malaysia Journal*, 13: 51-64. {SCOPUS indexed, Q4}
- [13] 2015: Oliver Ling HoonLeh, SitiNurAfiqah Mohamed Musthafa, Dasimah Omar, "Environmental Health in Relation to Urban Planning and Human Activity". *Malaysian Journal of Analytical Sciences*, 19 (4): 896 – 903 {SCOPUS indexed, Q4}
- [14] 2015: NurulAshikinBteMabahwi, Oliver Ling HoonLeh, DasimahOmar, "Urban Air Quality and Human Health Effects in Selangor, Malaysia". *Procedia Social and Behavioral Sciences*, 170: 282-291. {Thomson Reuters CPCI indexed}
- [15] 2015: SitiNurAfiqah Mohamed Musthafa, Oliver Ling HoonLeh, Dasimah Omar, SubramaniamKaruppanan, "Theoretical Review on Environmental Health in Relation to Neighbourhood Planning and Human Physical Activity". *Procedia Social & Behavioral sciences* 201: 325-332. {Thomson Reuters CPCI indexed}
- [16] 2014: NurulAshikinBteMabahwi, Oliver Ling HoonLeh, Dasimah Omar, "Human Health and Wellbeing: Human health effect of air pollution". *Procedia Social and Behavioral Sciences*, 153 (2014): 221-229. {Thomson Reuters CPCI indexed}
- [17] 2014: Oliver Ling HoonLeh, et al., "Urban Environmental Health: Respiratory Infection and Urban Factors in Urban Growth Corridor of Petaling Jaya, Shah Alam and Klang, Malaysia." *SainsMalaysiana*, 43 (9), p.1405-1414, 2014 {Thomson Reuters and SCOPUS indexed, Q2}
- [18] 2014: Oliver Ling HoonLeh, SitiNurAfiqah Mohamed Musthafa, "Air Quality and Land Use in Urban Region of Petaling Jaya, Shah Alam and Klang, Malaysia", *EnvironmentAsia*, 7 (1), p.134-144, 2014 {Thomson Reuters and SCOPUS indexed, Q3}
- [19] 2013: Oliver Ling HoonLeh, et al., "User's Preference and Perception on the Pedestrian Crossing in Malaysia: The Case of Ampang Road, Kuala Lumpur", *Planning Malaysia*, Vol. XI (2013), p. 85-96, 2013 {SCOPUS indexed, Q4}
- [20] 2012: Oliver Ling HoonLeh, Shaharuddin Ahmad, KadaruddinAiyub, YaakobMohd Jani, and Ting KienHwa, "Urban Air Environmental Health Indicators for City of Kuala Lumpur", *SainsMalaysiana*, 41 (2), p. 179-191, February 2012 {Thomson Reuters and SCOPUS indexed, Q2}
- [21] 2012: MarlyanaAzyyatiMarzuki, Dasimah Omar, Oliver Ling HoonLeh. "Re-appraising the framework of planning and land law as an instrument for sustainable land development in Malaysia", *Procedia – Social and Behavioral Sciences* 68, p. 767-774. 2012 {Thomson Reuters CPCI indexed}

- [22] 2011: OliverLingHoonLeh, Shaharuddin Ahmad, KadaruddinAiyub, YaakobMohd Jani & Ting Kien Hwa, "Urban Environmental Health: Respiratory Illness and Urban Factors in Kuala Lumpur City, Malaysia", *Environment Asia* 4 (1), p. 39-46. January 2011 {SCOPUS indexed, Q3}
- [23] 2011: MarlyanaAzyyatiMarzukhi, Dasimah Omar, Oliver Ling HoonLeh, Muhammad SharilHamir&MaassoumehBarghchi, "Malaysian Urban Indicators Network: A Sustainable Development Initiative in Malaysia", *European Journal of Social Sciences*, 25 (1), p. 77-84. 2011 {SCOPUS indexed, Q3}
- [24] 2011: Oliver Ling HoonLeh, Wan Mohamed Yusoff Abdullah, Dasimah Omar, MarlyanaAzyyatiMarzukhi, MaassoumehBarghchi& Tee Szu Fong, "Urban Farming: Utilisation of Infrastructure or Utility Reserved Lands". *2011 IEEE Symposium on Business, Engineering & Industrial Applications (ISBEIA 2011)*. 2011.{IEEE, SCOPUS indexed}
- [25] 2011: Oliver Ling HoonLeh,Shaharuddin Ahmad, KadaruddinAiyub, YaakobMohd Jani. "Urban air environmental health indicators: A preliminary set for city of Kuala Lumpur". *Planning Malaysia* 9: 77-96, 2011. {SCOPUS indexed, Q4}
- [26]2010: O.H.L. Ling, K.H. Ting, Shaharuddin A., Kadaruddin A. &Yaakob M.J., "Urban Growth and Air Quality in Kuala Lumpur City, Malaysia", *Environment Asia* 3 (2), p. 123-128. July 2010 {SCOPUS indexed, Q4}
- [27] 2010: OliverLingHoonLeh, Ting Kien Hwa, Shaharuddin Ahmad, KadaruddinAiyub&YaakobMohd Jani, "Air Quality and Human Health in Urban Settlement: Case Study of Kuala Lumpur City", *2010 International Conference on Science and Social Research (CSSR 2010)*, p. 516-521. December 2010 {IEEE, SCOPUS indexed}
- [28] 2010: OliverLingHoonLeh, Ting Kien Hwa, Dasimah Omar, Jamalunlaili Abdullah & Tee Szu Fong, "Transit Oriented Neighbourhood for Better Environmental Health", *2010 International Conference on Science and Social Research (CSSR 2010)*, p. 522-527. December 2010 {IEEE, SCOPUS indexed}
- [29] 2008: Oliver Ling HoonLeh, Shaharuddin Ahmad, KadaruddinAiyub, YaakobMohd Jani, "The impacts of urbanisation on environment and health: A case of Kuala Lumpur", *International Conference on Social, Development and Environmental Studies 2008 (ICSDES 2008)*, 2008.

#### Research grants:

	Year
RMI, UiTM: Air quality and human health in urban settlement: case study of Kuala Lumpur city.	2009-2010.
RMI, UiTM: Environmental Health in Malaysian Urban Growth Regions.	2012-2014.
RMI, UiTM: Strategic Regulatory Framework Towards Sustainable Development by Coordinating Planning Law and Land Law System in Malaysia.	2012-2014.
FRGS: Contribution of Urban Planning Factors on Human Health. (RM 89,700)	2014-2017.
FRGS: Adaptive Socio-Econ-Enviro Responsive Affordable Housing Model. (RM 67,200)	2014-2016.
RACE: Happiness Theory in Relation to the Urban Neighbourhood Environment in Malaysia. (RM 50,000)	2014-2016.
REI grant, UiTM: Environmental and Social Health. (RM 32,000)	2015-2018.
BESTARI grant, UiTM: Healthy Lifestyle and Urban Land Use Planning. (RM 35,000)	2017-2019.
MITRA grant, UiTM: Land Use and Transportation Integration for Public Transportation.	2017-2019.
BESTARI grant, UiTM: Adaptive Thermal Comfort Model & Energy Efficient Improvement Potential in Radiantly Cooled Tropical Buildings.	2017-2019.
NAPREC grant, INSPEN: The Effectiveness of One Stop Centre (OSC) in Property Development Approval Process : A Decade After its Implementation.	2018-2019.
BESTARI grant, UiTM: SPATIAL KNOWLEDGE MAPPING FOR TUBERCULOSIS CONTROL TOOL AMONG THE REMOTE COMMUNITIES IN SABAH AND SELANGOR.	2018-2019.
LESTARI grant, UiTM: A RECONNOITRE OF PARTICIPATORY PRACTICE IN THE MALAYSIAN PLANNING SYSTEM.	2017-2019.
LESTARI grant, UiTM: INVESTIGATING AIRBONE DISEASES DYNAMIC IN SABAH TOWARDS PUBLIC HEALTH AWARENESS USING GEOSPATIAL BIG DATA SYSTEM.	2018-2020.

Supervision (as main supervisor in the topic of Urban Environment and Human Health):

1. NurulAshikinbteMabahwi (Master by Research – graduated in 2017)
2. SITI NUR AFIQAH BINTI MOHAMED MUSTHAFA (PhD - ongoing)
3. SHAMIRAH ROSLI (PhD - ongoing)
4. NURUL NAJWA MOHDZIR (PhD - ongoing)

Examiner:

1. Farah Ayuni Sahafea – PhD (Environmentally Extended Input-Output Analysis in Environmental Assessment)
2. Rabiatul Adawiyah binti Nasir - PhD (Adaptive Outdoor Thermal Comfort in Hot and Humid Climate of an Urban Park of Malaysia)
3. NURUL AIN BINTI MOHD DANILAR - Master by research (An Assessment of the Impacts of Illegal Development on Physical Infrastructure in Kampung Baru Sungai Buloh, Shah Alam)
4. Others master and undergraduate research

Awards:

1. Two Silver awards from IIDEX-FSPU 2017 organised by FSPU, UiTM.
2. One Bronze award from IIDEX 2017 organised by RIBU, UiTM.

Management history:

Head for <b>Environmental and Social Health Research Group (ESH)</b>	2014 -
Coordinator for Industrial, Community and Alumni Network (ICAN), Faculty of Architecture, Planning & Surveying, UiTM.	2014 - 2018
Coordinator for Entrepreneurial Committee, Faculty of Architecture, Planning & Surveying, UiTM.	2013 - 2015
Coordinator UCTC (University Community Transformation Centre), FSPU, UiTM.	2015-2017

Consultancy:

1. **Project manager / Planner** for “Pelan Konsep dan Pelan Induk Pusat Penyelidikan dan Pertanian Tun Razak (PPPTR), FELDA, Jerantut” (project under UiTM Holdings Sdn. Bhd.). 2014 – 2015
2. **Consultant (Socio-economic)** for Sarawak Housing Master Plan study (project under UiTM Holdings Sdn. Bhd.). 2014 – 2015
3. **Social Impact Assessments** for few projects in Selangor. 2016-2017

Lecturing/supervision:

1. Diploma Town and Regional Planning, UiTM.
2. Bachelor’s Degree Town and Regional Planning (Hons.), UiTM.
3. Master MSc. in Built Environment (research), UiTM;  
MSc. in Urban Development and Management (course work), UiTM.
4. PhD PhD. in Built Environment, UiTM.