

SURAT TUGAS

Nomor: 1-R/UNTAR/PENELITIAN/IV/2017

Rektor Universitas Tarumanagara, dengan ini menugaskan kepada saudara:

OLGA NAULI KOMALA, S.T., M.Ars., Dr.

Untuk melaksanakan kegiatan penelitian/publikasi ilmiah dengan data sebagai berikut:

Judul : Reading Urban Ingredients: What Characterizes Eating Out Space in Urban Spatial Context
Nama Media : Environment - Behaviour Proceedings Journal
Penerbit : e-International Publishing House, Limited
Volume/Tahun : Vol. 2, No. 6, November 2017
URL Repository : <https://doi.org/10.21834/e-bpj.v2i6>

Demikian Surat Tugas ini dibuat, untuk dilaksanakan dengan sebaik-baiknya dan melaporkan hasil penugasan tersebut kepada Rektor Universitas Tarumanagara

06 April 2023

Rektor



UNIVERSITAS TARUMANAGARA
REKTOR



Prof. Dr. Ir. AGUSTINUS PURNA IRAWAN

Print Security : c49705d9ea1098d7d8b0db4ee7e083b0

Disclaimer: Surat ini dicetak dari Sistem Layanan Informasi Terpadu Universitas Tarumanagara dan dinyatakan sah secara hukum.

Lembaga

- Pembelajaran
- Kemahasiswaan dan Alumni
- Penelitian & Pengabdian Kepada Masyarakat
- Penjaminan Mutu dan Sumber Daya
- Sistem Informasi dan Database

Fakultas

- Ekonomi dan Bisnis
- Hukum
- Teknik
- Kedokteran
- Psikologi
- Teknologi Informasi
- Seni Rupa dan Desain
- Ilmu Komunikasi
- Program Pascasarjana



AQoL2017Kuching

<http://www.amerabra.org>; <https://fspu.uitm.edu.my/cebs>
3rd ABRA International Conference on Quality of Life
Riverside Majestic Hotel, Kuching
14-16 October 2017
"Quality of Life 3"

Certificate of Appreciation

Is hereby awarded to

Olga Nauli Komala

Doctoral Student at Department of Architecture, Faculty of Engineering,
University of Indonesia, Indonesia,

In recognition as

Paper Presenter

UE 004

Reading Urban Ingredients: What characterizes eating out space in urban spatial context

Prof. Dr. Mohamed Yusoff Abbas
Chair, AQoL2017Kuching

Another event organised by:

AMER

Association of Malaysian Environment-Behaviour Researchers
(ABRAMalaysia)

Supporters:



AjBeS **ajE-Bs** **AjQoL** **jABS** **cE-Bs** **emAs** **ABRA** **e-IPH,UK**

Secretariat:

AMER Event Management & Services (emAs)
o/c Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning & Surveying, (FAPS)
Universiti Teknologi MARA, 40450 Shah Alam, Selangor D.E., Malaysia
Email: aqol2017kuching@gmail.com, Phone: (006) 03-55211541, Fax: (006) 03-55211564

Vol. 2, No. 6. November 2017 eISSN 2398-4287
DOI: <https://doi.org/10.21834/e-bpj.v2i6>

E-B

Environment – Behaviour
Proceedings Journal

ASLI QoL2017
Annual Serial Landmark International Conferences on Quality of Life

AQoL2017Kuching

3rd ABRA International Conference
on Quality of Life
Riverside Majestic Hotel, Kuching, Malaysia
14-16 October 2017

Editor-in-Chief
Mohamed Yusoff Abbas

Associate Editors:
EGYPT: Rasha Mahmoud Ali El-Zeiny
INDIA: Smita Khan
INDONESIA: Juneman Abraham
IRAN: Mona Bisadi
TAIWAN: Shenglin Elijah Chang
TURKEY: Ebru Cubukcu

Available Online at www.e-iph.co.uk



Indexed in:



An international publication by e-IPH, Ltd., UK, for the
Association of Malaysian Environment-Behaviour Researchers (AMER); Association of Behavioural Researchers on Asians (ABRA);
Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Malaysia

Environment-Behaviour Proceedings Journal (E-BPJ), Vol.2, No. 6. November 2017

eISSN: 2398-4287



eISSN: 2398-4287 © 2016. The Authors. Published for AMER ABRA cE-Bs by e-International Publishing House, Ltd., UK. This is an open access journal under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>). Peer-review under responsibility of AMER (Association of Malaysian Environment-Behaviour Researchers), ABRA (Association of Behavioural Researchers on Asians) and cE-Bs (Centre for Environment-Behaviour Studies), Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Malaysia.

DOI: <https://doi.org/10.21834/e-bpj.v2i6>

e-mail: cebsuitm@gmail.com Cataloguing-in-Publication Data

ASLI QoL2017, 3rd ABRA International Conference on Quality of Life, AQoL2017, Riverside Majestic Hotel, (2017: Kuching, Malaysia)

Proceeding, ASLI QoL2017, 3rd ABRA International Conference on Quality of Life, AQoL2017, Riverside Majestic Hotel, Kuching, Malaysia, 14-16 October 2017

editor: Mohamed Yusoff Abbas.

1. Environment-Behaviour—Asia Pacific Area--Congresses.

2. Environmental Psychology-- Asia Pacific Area--Congresses.

I. Mohamed Yusoff Abbas. Title. Cover design: emAs

Typeface : Ariel Narrow, Times New Roman Typesize : 8/10/11/12/14/16/18/26/28

Published by e-IPH Ltd., United Kingdom @

e-International Publishing House, Limited

(Registration No: 10062603, for England & Wales)

PO Box Studio 7, The Leadmill, 6 Leadmill Road, Sheffield S1 4SE, United Kingdom.

Tel: 0044 7446 100896; Email: admin@e-iph.co.uk Web: <https://www.e-iph.co.uk>

eISSN: 2398-4287

05 November 2017

Vol. 2, No. 6. November 2017 eISSN 2398-4287

DOI: <https://doi.org/10.21834/e-bpj.v2i6>

E-B

**Environment – Behaviour
Proceedings Journal**

ASLI QoL2017
Annual Serial Landmark International Conferences on Quality of Life

AQoL2017Kuching

**3rd ABRA International Conference
on Quality of Life
Riverside Majestic Hotel, Kuching, Malaysia
14-16 October 2017**

Editor-in-Chief
Mohamed Yusoff Abbas

Associate Editors:
EGYPT: Rasha Mahmoud Ali El-Zeiny
INDIA: Smita Khan
INDONESIA: Juneman Abraham
IRAN: Mona Bisadi
TAIWAN: Shenglin Elijah Chang
TURKEY: Ebru Cubukcu

Available Online at www.e-iph.co.uk



Indexed in:



An international publication by e-IPH, Ltd., UK, for the
Association of Malaysian Environment-Behaviour Researchers (AMER); Association of Behavioural Researchers on Asians ABRA);
Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Malaysia

Acknowledgement

This 3rd ABRA International Conference on Quality of Life, AQoL2017Kuching, was made possible by many persons.

Many thanks also to the more than 60 International Scientific Committee (ISC) / Editorial Board Members, represented from 17 countries worldwide, for their continuous commitment and dedication for reviewing the conference papers.

Last but not least, our gratitude to the Distinguished Keynote Speakers, Abstract Contributors and Paper Presenters for disseminating their works and findings at this most memorable conference. Their continuous support in participation endorses the relevance and sustenance of more successful forthcoming conferences.

Thank you all !

Organising Committee

Mohamed Yusoff Abbas, Prof., Dr.

Chair, AQoL2017

President, AMER (Association of Malaysian Environment-Behaviour Researchers)

President, ABRA (Association of Behavioural Reserachers on Asians)

Head, cE-Bs, Faculty of Architecture, Planning & Surveying, UiTM, Malaysia

Conference Secretariat

AMER Event Management & Services (emAs)

Diyanah Inani Azmi

Nik Mastura Nik Mohammad

Norsyakilah Romeli

Nurul Najwa Mohdzir

Roslinda Ghazali

Sabrina Idilfitri

Table of Contents

Acknowledgement *v*

Organising Committee *vi*

Table of Contents *vii*

Foreword *ix*

About the Conference *x*

Editorial Team *xi*

Full Paper List *xiii*

Past and Forthcoming Conferences *xxi*

Foreword

The 3rd AQoL2017Kuching with "*Quality of Life 3*" as the main theme managed to attract an overall total of 67 numbers of approved abstracts, from five countries.

Majority of the abstracts (42 numbers or 63%) were contributed by Malaysia. This was followed by Indonesia (10), Thailand (8), Taiwan (4) and UK (3). The abstracts approved were simply grouped generally under 17 sub-categories, although quite a number could have been easily placed under more than one category. The top four categories in order of popularity involved the following environments:- Health / Healing Environment (9 numbers or 13%), Learning Environment and Urban Environment / Urban Psychology (8 each), Community Environment / Social Psychology (7), and Residential Environment (6).

The abstracts were finally transformed into 43 approved full papers. Majority of the full papers (27 numbers, or 63%) were contributed by Malaysia. This was followed by Thailand (7), Indonesia (5), Taiwan and UK (2 each). The full papers approved were simply grouped generally under 16 sub-categories, although again, quite a number could have been easily placed under more than one category. The top three categories in order of popularity involved the following environments:- Urban Environment / Urban Psychology (6 numbers or 14%), Learning Environment (5), Health / Healing Environment and Residential Environment (4 each).

The Association of Malaysian Environment-Behaviour Researchers (AMER), the main organiser of AQoL2017, together with the co-organisers, ABRA and cE-Bs, FAPS, UiTM congratulate all contributors for making the conference a tremendous success!

Hopefully this conference will inspire and encourage more researchers to participate in our forthcoming serial conferences.

Thanks again for your continuous support as always, and hope for an enlightening conference!

Prof. Dr. Mohamed Yusoff Abbas

Chair, AQoL2017Kuching

<http://www.amerabra.org>; <https://fspu.uitm.edu.my/cebs/>

cebsuitm@gmail.com

14th October 2017

About the Conference

Background

Asia is the world's largest and most populous continent with a population of about 4.3 billion people in 2013. Hosting about 60% of the world population, and coupled with a high growth rate, it is imperative that Asia establishes an international research organisation which specifically focus on the well-being of the Asian communities, living in both the Asian and non-Asian countries.

Hence, the establishment of ABRA (Association of Behavioural Researchers on Asians), officially formalised on 20th October 2014, with its headquarters in Shah Alam, Malaysia. AMER (ABRA*malaysia*) shall be the permanent secretariat for ABRA*worldwide*, currently represented by Egypt, Iran, India, Indonesia, Malaysia, Taiwan and Turkey.

To mark the establishment of ABRA*worldwide*, the maiden international conference AQoL2014 (ABRA International Conference on Quality of Life) was held in Istanbul, Turkey, from 26-28 December 2014. The 1st ABRA*worldwide* Board Meeting was also held in conjunction with the conference. To enhance the QoL conferences further, the AQoL to be held in non-ASEAN countries (except Malaysia) shall be the sister conference to the more established annual AicQoL, held in ASEAN countries. Both back-to-back QoL conferences shall form the ASLI (Annual Serial Landmark International) Conferences on QoL. After the maiden, the second AQoL was held in Izmir, Turkey from 09-14 December 2015.

3rd AQoL2017Kuching “Quality of Life 3”

The Quality of Life (QoL) has been a central issue for decades, not only for disciplines involved in the creation of the built environment and the management of the natural environment but more importantly of the impact upon the global communities, due to the growing pressures of development. QoL shall forever not only remain central, as "quality" is subjected to continuous improvement but also subjective because the interpretation differs between communities in the more developed regions as compared to those in developing regions. The QoL concept is also linked to Sustainable Development, such that unless we engage with more sustainable practices, the QoL in both the built and natural environments would soon be deteriorated.

AQoL2017Kuching, contributes to the debate and solutions on the QoL concept as a key element of responsive environmental design impacting various communities. In particular, which affects the currently 4.3 billion Asian communities worldwide - about 60% of the world population. Special focus shall be upon the wellbeing of those Asian communities, with a high growth rate, living in both the Asian and non-Asian countries., which involves the following environments (though not exhaustive):-

Children's Environment; Commercial/Retail/Services Environment; Communication Environment; Community Environment / Social Psychology; Construction Environment; Disabled / Inclusive Environment; Educational / Learning Environment; Elderly Environment; General Psychology; Healing / Healthcare Environment; Hospitality / Tourism Environment; Landscaping Environment; Legal Matters; Leisure / Recreational / Sports Environment; Local Cultural / Heritage Environment (Food included); Natural Environment; Residential Environment; Rural Environment / Rural Psychology; Technology-related Environment; Transportation / Travelling Environment; Urban Environment / Urban Psychology; Workplace Environment; etc.

Editorial Team

Editor-In-Chief

Mohamed Yusoff Abbas, Prof., Dr.

President, Association of Malaysian Environment-Behaviour Researchers (AMER).

President, Association of Behavioural Researchers on Asians (ABRA).

Head, Centre for Environment Behaviour Studies (cE-Bs), Universiti Teknologi MARA, Malaysia

myusoff801@salam.uitm.edu.my, cebsuitm@gmail.com

Associate Editors

EGYPT:

Rasha Mahmoud Ali El-Zeiny, Assoc. Prof., Dr., Menia University, Menia, Egypt. *rasha_elzeiny@yahoo.com*

INDIA:

Smita Khan, Assoc. Prof., Dr., Ar. Visvesvaraya National Institute of Technology, Najpur, India. *smitakhan@gmail.com*

INDONESIA:

Juneman Abraham, Bina Nusantara University, Jakarta, Indonesia. *juneman@gmail.com*

IRAN:

Mona Bisadi, Dr. Iran University of Science & Technology, Tehran, Iran. *bisadi.mona@gmail.com*

TAIWAN:

Shenglin Elijah Chang, Prof., Dr. National Taiwan University, Taipei, Taiwan. *shenglinchang@gmail.com*

TURKEY:

Ebru Cubukcu, Prof., Dr. Dokuz Eylul University, Turkey. *ebru.cubukcu@gmail.com*

Editorial (Advisory & Review) Board

Abdul Hadi Nawawi, Prof., Dr. Universiti Teknologi MARA, Malaysia. *hadinawawi@yahoo.com*

Aldrin Abdullah, Prof., Dr. Universiti Sains Malaysia, Malaysia. *aldrin.usm@gmail.com*

Aleya Abdel Hadi, Emer. Prof., Dr. Modern Sciences & Arts University, October City, Egypt. *profaleyaabdelhadi@gmail.com*

Anuar Talib, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *anuarfaqir@gmail.com*

Babatunde E. Jaiyeoba, Assoc. Prof., Dr. ObafemiAwolowo University, Ile-Ife, Nigeria, Nigeria. *tundejaiyeoba@yahoo.co.uk*

Christopher Peter Spencer, Emer. Prof., Dr. The University of Sheffield, United Kingdom. *c.p.spencer@sheffield.ac.uk*

Cigdem Canbay Turkyilmaz, Assoc. Prof., Dr. Yildiz Technical University, Turkey. *cigdemcanbay@gmail.com*

Darussalam Abu Bakar, Prof., Dr. Universiti Teknologi MARA, Malaysia. *darussal@salam.uitm.edu.my*

Dasimah Omar, Prof., Dr. Universiti Teknologi MARA, Malaysia. *dasimaho@yahoo.com*

David Robert Osborne, Graphia International Limited, Hong Kong. *dro@graphiabrand.com*

Ebru Cubukcu, Prof., Dr. Dokuz Eylul University, Turkey. *ebru.cubukcu@gmail.com*

Edinéa Alcântara, Dr. Federal University of Pernambuco, Brazil. *edinealcantara@gmail.com*

Edward Andrew Edgerton, Dr. West of Scotland University, United Kingdom. *Edward.Edgerton@uws.ac.uk*

Emrah Turkyilmaz, Dr. Istanbul Kultur University, Turkey. *emrahturk@gmail.com*

Faridah Ismail, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *farid346@salam.uitm.edu.my*

Filiz Çelik, Asst. Prof., Dr. Selcuk University, Konya, Turkey. *filiz@selcuk.edu.tr*

Hazlina Hamdan, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *hazlina2020@yahoo.com*

Hazreena Hussein, Assoc. Prof., Dr. University Malaya, Malaysia. *reenalambina@um.edu.my*

Heng Zhang, Prof., Dr. National Cheng Kung University, Taiwan, Province of China. *heng7970@gmail.com*

Himasari Hanan, Dr., Ir. Institut Teknologi Bandung, Bandung, Indonesia. *himahanan@gmail.com*

Ismail Said, Prof., Dr. Universiti Teknologi Malaysia, Malaysia. *ismailbinsaid@gmail.com*

Ismail Samsuddin, Prof., Dr. Universiti Teknologi MARA Perak, Malaysia. *ismai587@perak.uitm.edu.my*

Iwan Sudradjat, Institut Teknologi Bandung, Bandung, Indonesia. *iwansudr@gmail.com*

Jamalunlaili Abdullah, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *bota65@yahoo.com*

Jin-Yung Wu, Asst. Prof., Dr. National Taiwan University, Taipei, Taiwan, Province of China. *jinyungwu@gmail.com*

Juneman Abraham, ABRA, Bina Nusantara University, Jakarta, Indonesia. *juneman@gmail.com*

Lobna Abdel Aziz Ahmed, Assoc. Prof., Dr. Menia University, Menia, Egypt. *Arch.Lobna@gmail.com*

Mariam Jamaluddin, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *marja67@gmail.com*

Masran Saruwono, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *mbsaruwono@yahoo.co.uk*

Mazlina Mansor, Asst. Prof., Dr. International Islamic University, Malaysia. *mazlina.mansor@gmail.com*

Mei Lim, Dr. University of South Australia, Australia. *Mei.Lim@unisa.edu.au*
Mert Cubukcu, Prof., Dr. Dokuz Eylul University, Izmir, Turkey. *mert.cubukcu@gmail.com*
Mohammad Arif Kamal, Asst. Prof., Dr. Aligarh Muslim University, India. *architectarif@gmail.com*
Mohd. Sabrizaa Abd Rashid, Assoc. Prof., Dr. Universiti Teknologi MARA Perak, Malaysia. *mohds637@perak.uitm.edu.my*
Mona Bisadi, Dr. Iran University of Science & Technology, Tehran, Iran. *bisadi.mona@gmail.com*
Nicholas Kathijotes, Prof., Dr. Cyprus University of Technology, Cyprus. *nkathijotes@gmail.com*
Nor Haslina Jaafar, Dr. Universiti Kebangsaan Malaysia, Malaysia. *mellina.inamel@gmail.com*
Nor Zalina Harun, Assoc. Prof., Dr. International Islamic University Malaysia, Malaysia. *nzalina76@gmail.com*
Noor Hanita Abdul Majid, Assoc. Prof., Dr. International Islamic University Malaysia, Malaysia. *noorhanita@gmail.com*
Norhati Ibrahim, Assoc. Prof., Dr. Universiti Teknologi MARA, Malaysia. *norhati102@yahoo.com*
Noriah Othman, Dr. Universiti Teknologi MARA, Malaysia. *noriaho@yahoo.com*
Norsidah Ujang, Assoc. Prof., Dr. Universiti Putra Malaysia, Malaysia. *norsidah21@gmail.com*
Nurlisa Ginting, Assoc. Prof., Dr. Universiti Sumatera Utara, Medan, Indonesia. *nurlisa.ginting@gmail.com*
Osman Mohd Tahir, Assoc. Prof., Dr. Universiti Putra Malaysia, Malaysia. *osman_mtahir@yahoo.com*
Paramita Atmodiwirjo, Prof., Dr. Universitas Indonesia, Indonesia. *mitayandi@gmail.com*
Prabu Wardono, Dr. Institut Teknologi Bandung, Bandung, Indonesia. *pwardono@yahoo.com*
Rasha Mahmoud Ali El-Zeiny, Assoc. Prof., Dr. Menia University, Menia, Egypt. *rasha_elzeiny@yahoo.com*
Ranjith Dayaratne, Assoc. Prof., Dr. University of Bahrain, Bahrain. *ranjith.dayaratne@gmail.com*
Robert W. Marans, Emer. Prof., Dr. University of Michigan, Michigan, United States of America. *marans@umich.edu*
Rugayah Gy Hashim, Prof., Dr. Universiti Teknologi MARA, Malaysia. *hajahgy@gmail.com*
Sabarinah Sh. Ahmad, Prof., Dr. Universiti Teknologi MARA, Malaysia. *sabrin63@gmail.com*
Saripah Abdul Latif, Dr. Universiti Teknologi MARA Kelantan, Malaysia. *saripah5998@gmail.com*
Sertaç Gungor, Asst. Prof., Dr. Selcuk University, Konya, Turkey. *sertac@selcuk.edu.tr*
Shenglin Elijah Chang, Prof., Dr. National Taiwan University, Taipei, Taiwan. *shenglinchang@gmail.com*
Siriwan Silapacharanan, Emer. Prof., Dr. Chulalongkorn University, Bangkok, Thailand. *siriwansv@gmail.com*
Sitthiporn Piromruen, Assoc. Prof., Dr. Silpakorn University, Bangkok, Thailand. *sitthip128@yahoo.com*
Siti Rukayah, Dr. Diponegoro University, Semarang, Indonesia. *tututrsiti@yahoo.com*
Smita Khan, Assoc. Prof., Dr. Visvesvaraya National Institute of Technology, Najpur, India. *smitakhan@gmail.com*
Supagtra Suthasupa, Asst. Prof., Dr. Silpakorn University, Bangkok, Thailand. *supakoy@yahoo.com*
Tina Pujara, Dr. Indian Institute of Technology (I.I.T) Roorkee, Uttarakhand, India. *tinapujara@gmail.com*
Uday Jain, Emer. Prof., Dr. Mahila Chetna Manch, Shivaji, Nagar, Bhopal, India. *jainuday1941@gmail.com*
Wan Hashimah Wan Ismail, Dr. Universiti Teknologi Malaysia, Malaysia. *wan7137shima@gmail.com*
Wannasilapa Peerapun, Prof., Dr. Chulalongkorn University, Bangkok, Thailand. *Wannasilpa.P@chula.ac.th*
Zehra Öngül, Asst. Prof. Eastern Mediterranean University, Famagusta, Turkey. *zehra.ongul@gmail.com*

Full Paper List

No.	DOI	Titles / Authors / Affiliations / Emails	Pages
Children & Youth Environment			
P1	https://doi.org/10.21834/e-bpj.v2i6.957	<p>“I have faith...”: An exploration of hopefulness in providing care for children with Specific Learning Difficulties (SpLD) Noor Amiera Alias^{1*}, Akehsan Dahlan¹, Azliyana Azizan² <i>1Department of Occupational Therapy, Faculty of Health Sciences, Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia ; 2Department of Physiotherapy, Faculty Of Health Sciences, Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia</i> Nooramiera@puncakalam.uitm.edu.my</p>	1 3-9.
P2	https://doi.org/10.21834/e-bpj.v2i6.998	<p>Incubator of Indigenous Baseball Dream: A case study of Fantasy Association in luye, Taiwan Chun-Chieh, Lin^{1*} <i>1Graduate Institute of Building and Planning, Taiwan University, Taiwan (R.O.C)</i> c134679852007@gmail.com</p>	11-23.
Commercial, Retail & Services Environment			
P3	https://doi.org/10.21834/e-bpj.v2i6.952	<p>Tendency and Behaviour of Furniture Usage of Consumers in Thailand for Business Strategy Formation for Sustainable Environment Ornwiriya Namsawat, Yanin Rugwongwan <i>Multidisciplinary Design Research, Faculty of Architecture, King Mongkut’s Institute of Technology Ladkrabang (KMITL), Chalongkrung Road, Ladkrabang, Bangkok, 10520, Thailand</i> onwiriya@gmail.com</p>	25 27-34
P4	https://doi.org/10.21834/e-bpj.v2i6.950	<p>The Determinant of Consumers’ Socio-Economic Attributes on Their Choices of Environmental Friendly Furniture style. Karuna Kwangsawat <i>Doctor of Architecture student, Multidisciplinary Design Research, Faculty of Architecture, King Mongkut’s Institute of Technology Ladkrabang, Bangkok, Thailand</i> Kwangsawath@yahoo.com</p>	35-42
Community Environment			
P5	https://doi.org/10.21834/e-bpj.v2i6.994	<p>Improving Community Behaviour Towards Sustainable Mobility for Liveable Neighbourhoods Nurain Mohd Talmizi¹, Halmi Zainol², Suharto Teriman³, Nor Eeda Haji Ali⁴ <i>Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia</i> nuraintalmizi@gmail.com</p>	43 45-51

P6	https://doi.org/10.21834/e-bpj.v2i6.989	Socio-Demographic Influencing Behaviour against Solid Waste Minimisation in Shah Alam City, Malaysia	53-61
Educational / Learning Environment			63
P7	https://doi.org/10.21834/e-bpj.v2i6.987	A Taste of Spatial Character: Quality outdoor space in campus landscape leisure setting Nor Eeda Haji Ali ¹ , Ho Chin Siong ² , Halmi Zainol ³ , Nurain Mohd Talmizi ⁴ . <i>1,3&4 Department of Town and Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia, 2Department of Urban and Regional Planning, Faculty of Built Environment, Universiti Teknologi Malaysia, Skudai, Johor, Malaysia.</i> <i>noree038@perak.uitm.edu.my</i>	65-70
P8	https://doi.org/10.21834/e-bpj.v2i6.980	Design Thinking: Interior Architecture and Interior Design in Thailand Charlie Maturakarn ¹ , Chumporn Moorapun ² <i>1 PhD Candidate in Multidisciplinary Design Research Program, Faculty of Architecture, 2 Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand</i> <i>charlie.maturakarn@gmail.com</i>	71-79
P9	https://doi.org/10.21834/e-bpj.v2i6.954	Perceived Depression, Anxiety and Stress Among UiTM Dental Undergraduates in Clinical Years Noor Aziella Mohd Nayan, Ahmad Zamir Che Daud, Tengku Intan Baizura Tengku Jamaluddin, Siti Salwa Talib <i>1 Centre of Occupational Therapy Studies, Faculty of Health Sciences, 2 Centre of Oral & Maxillofacial Surgery Studies, Faculty of Dentistry, Universiti Teknologi MARA, Malaysia</i> <i>ms.ziella88@gmail.com</i>	81-86
P10	https://doi.org/10.21834/e-bpj.v2i6.955	Performance Comparison of Basic Idea Sketches for Product Development between Manual Sketching and Computer Aided Design Pracha Pijukkana ^{1*} , Yanin Rugwongwan ² <i>1 Arch D. Student, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand, 2 Asst. Prof., Ph.D., Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand.</i> <i>ton_pracha@hotmail.co.th</i>	87-92
P11	https://doi.org/10.21834/e-bpj.v2i6.975	The Physical Factors Affecting to Student's Life in Higher-Education: A Case Study on Wheelchair-Bounded Students in a Private University Sridara Tipian ^{1*} , Antika Sawadsri ² <i>1 Ph.D. Candidate in Multidisciplinary Design Research Program, 2 Assistant Professor of Urban and Regional Planning, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand</i> <i>t_darada@hotmail.com</i>	93-101

Elderly Environment		103
P12	https://doi.org/10.21834/e-bpj.v2i6.938	Behavioral Program and Exercise Training for Older Persons: Effect on Cardiorespiratory Fitness Azliyana Azizan*, Maria Justine ¹ , Noor Amiera Alias ² <i>1Department of Physiotherapy, Faculty of Health Sciences , 2Department of Occupational Therapy, Faculty of Health Sciences , Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia</i> Azliyana9338@puncakalam.uitm.edu.my
P13	https://doi.org/10.21834/e-bpj.v2i6.965	Promoting Ageing-in-Place: Design of residential buildings for older people in China Tulika Gadakari, Jingjing Wang, Karim Hadjri, Junjie Huang <i>School of Architecture, The University of Sheffield, UK</i> t.gadakari@sheffield.ac.uk
Health / Healing Environment		123
P14	https://doi.org/10.21834/e-bpj.v2i6.942	The Association of Awareness and Knowledge of Diabetic Retinopathy with Age and Residential Area In Selangor Noor Halilah Buari ^{1,2*} , Nur Izzaty Dian ¹ <i>1 Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia, 2 Optometry and Visual Sciences Research Center (iROViS), Health and Wellbeing Community of Research, Universiti Teknologi MARA (UiTM), Shah Alam, Malaysia</i> noorhalilah.buari@gmail.com
P15	https://doi.org/10.21834/e-bpj.v2i6.949	The Effect of Different Locations of Simulated Central Vision Scotoma on Quality of Reading Noor Halilah Buari ^{1,2} , Mohammad Zahir Nur-Zahirah ¹ <i>1 Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia, 2 Optometry and Visual Sciences Research Center (iROViS), Health and Wellbeing Community of Research, Universiti Teknologi MARA (UiTM), Shah Alam 40450 Selangor, Malaysia</i> noorhalilah.buari@gmail.com
P16	https://doi.org/10.21834/e-bpj.v2i6.985	The Quality of Life of Hospital Inpatients: Exploring visual sphere based on seeing capacity Maria Myron Charlotta Sengke*, Paramita Atmodiwirjo, Yandi Andri Yatmo <i>Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia</i> maria.myron@ui.ac.id
P17	https://doi.org/10.21834/e-bpj.v2i6.992	Understanding Wayfinding Experience of Hospital Visitor through Tours and Maps Analysis Triandriani Mustikawati ¹ , Yandi Andri Yatmo ² , Paramita Atmodiwirjo ³ <i>1,2,3 Department of Architecture, Faculty of Engineering, Universitas Indonesia, Kampus Baru UI, Depok 16424, Indonesia</i> anisajid@gmail.com
Hospitality / Tourism Environment		159

P18	https://doi.org/10.21834/e-bpj.v2i6.858	Measuring Service Quality Expectation and Satisfaction Using Servqual at Hutan Lipur Sungai Congkak Nur Idzhainee Hashim, Norajlin Jaini, Ely Rouzee Jamaluddin , Firdaus Chek Sulaiman <i>Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi Mara, 40450 Shah Alam, Selangor. nuridzhaineehashim@gmail.com</i>	161-168
P19	https://doi.org/10.21834/e-bpj.v2i6.1000	The Influence of Marine Tourism towards the Quality of Life among Local Tour Operators at Pulau Pangkor, Perak Firdaus Chek Sulaiman, Ely Rouzee Jamaluddin, Norajlin Jaini, Nur Idzhainee Hashim <i>Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi Mara, 40450 Shah Alam, Selangor. firdaus_879@yahoo.com</i>	169-176
P20	https://doi.org/10.21834/e-bpj.v2i6.929	The Relationship between Service Experience Equity and Guests' Behavioral Intention at Eco-Resorts: A study using PLS-SEM Nurhazirah Hashim, Ahasanul Haque <i>Centre for Marketing and Entrepreneurship Studies, Faculty of Business and Management, Universiti Teknologi MARA, Bandar Puncak Alam, Selangor, Malaysia nurhazirah@salam.uitm.edu.my</i>	177-182
Landscaping Environment			183
P21	https://doi.org/10.21834/e-bpj.v2i6.951	Tree Species Selection in Street Planting: It's relationship with issues in urban area Ramly Hasan*, Noriah Othman, Faridah Ismail <i>Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam ramlyhasan80@yahoo.com</i>	185-194
Legal Matters			195
P22	https://doi.org/10.21834/e-bpj.v2i6.988	Land Registration of Titles at Stake: West and East Malaysia Compared Nuraisyah Chua Abdullah1*, Ramzyzan Ramly2, Muhammad Izwan Ikhsan3 <i>1Faculty of Law, Universiti Teknologi MARA, Malaysia, 2Faculty of Mechanical Engineering, Universiti Teknologi MARA, Malaysia, 3Department of Law Enforcement, Vision College, Malaysia nuraisyah@salam.uitm.edu.my</i>	197-203
Local Heritage Environment			205
P23	https://doi.org/10.21834/e-bpj.v2i6.972	Assessment of Heritage Property Values Using Multiple Regression Analysis and Rank Transformation Regression Junainah Mohamad1* , Suriatini Ismail2, Abdul Hamid Mar Iman3, Thuraiya Mohd4 <i>1Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Perak, Seri Iskandar Campus, 32610 Seri Iskandar, Perak, Malaysia, 2Faculty of Architecture and Ekistics, Universiti</i>	207-219

Malaysia Kelantan, Bachok Campus, 16300 Kelantan, Malaysia, 3Faculty of Earth Sciences, Universiti Malaysia Kelantan, Jeli Campus, 17600 Kelantan, Malaysia, 4Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Perak, Seri Iskandar Campus, 32610 Seri Iskandar, Perak, Malaysia
 mjunainah@uitm.edu.my

- P24** <https://doi.org/10.21834/e-bpj.v2i6.961> **Fire Safety Management System for Heritage Buildings in Malaysia** 221-226
- Rozrinda Roslan^{1*}, Shahrul Yani Said²
 1Sustainable Heritage Environment Research Group, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia, 2Sustainable Heritage Environment Research Group, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia
 rozrindaroslan@yahoo.com

Residential Environment

- P25** <https://doi.org/10.21834/e-bpj.v2i6.962> **Home Buyers' and Vendors' Behaviours: Analysis of Judicial Decisions** 227
 229-237
- Nuraisyah Chua Abdullah¹, Ramzyzan Ramly², Muhammad Izwan Ikhsan³
 1Faculty of Law Universiti Teknologi MARA, Malaysia, 2Faculty of Mechanical Engineering, Universiti Teknologi MARA, Malaysia, 3Department of Law Enforcement, Vision College, Malaysia
 nuraisyah@salam.uitm.edu.my

- P26** <https://doi.org/10.21834/e-bpj.v2i6.964> **In Search of Home Sweet Home: Between theory and reality** 239-246
- Nuraisyah Chua Abdullah^{1*}, Ramzyzan Ramly², Muhammad Izwan Ikhsan³
 1Faculty of Law, Universiti Teknologi MARA, Malaysia, 2Faculty of Mechanical Engineering, Universiti Teknologi MARA, Malaysia, 3Department of Law Enforcement, Vision College, Malaysia
 nuraisyah@salam.uitm.edu.my

- P27** <https://doi.org/10.21834/e-bpj.v2i6.940> **Location Housing Affordability as an Indicator for Quality of Life in Malaysia** 247-253
- Mohd Azren Hassan¹, Hazlina Hamdan², Jamalunlaili Abdullah², Yusfida Ayu Abdullah²
 1Centre of Postgraduate Studies, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Shah Alam, Malaysia, 2Department of Town & Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Puncak Alam, Malaysia
 mohdazrenhassan@gmail.com

- P28** <https://doi.org/10.21834/e-bpj.v2i6.946> **The Role of Co-housing in Building Sustainable Communities: Case studies from the UK** 255-265
- Jingjing Wang, Karim Hadjri
 School of Architecture, The University of Sheffield, UK
 jwang130@sheffield.ac.uk

Travel / Transportation Environment

P29	https://doi.org/10.21834/e-bpj.v2i6.936	Effect of Motorcycling on Salivary Noise-Induced Cortisol among Young Motorcyclists Anila Ali1,3 , Nazri Che Dom1, Roslinah Mohamad Hussain2, Mujid Abdullah1 <i>1Department of Environmental Health and Safety, Faculty of Health Sciences, Universiti Teknologi MARA, Selangor Malaysia; 2Department of Medical Imaging Technology, Faculty of Health Sciences, Universiti Teknologi MARA, Selangor Malaysia; 3Department of Environmental Management and Policy, Faculty of Engineering, Balochistan University of Information Technology, Engineering and Management Sciences, Quetta, Pakistan</i> <i>anila928@yahoo.com</i>	269-277
P30	https://doi.org/10.21834/e-bpj.v2i6.966	Elevated Highways and its Lost Spaces: A Review of Kuala Lumpur's seldom seen Mohamed Ikhwan Nasir Mohamed Anuar, Raziah Ahmad <i>Centre of Studies for Landscape Architecture, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA Kampus Puncak Alam, Malaysia.</i> <i>kamceh@yahoo.com</i>	279-291
Urban Environment			293
P31	https://doi.org/10.21834/e-bpj.v2i6.986	A Structural Model for Developing Maintenance Culture in Malaysian Local Authorities Suwaibatul Islamiah Abdullah Sani 1*, Nurhayati Khair 2, Junainah Mohamad 1 <i>1 Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia, 2 Building and Property Management, Faculty of Accountancy and Management, UTAR, Sungai Long, Selangor, Malaysia</i> <i>DSuwai676@perak.uitm.edu.my</i>	295-302
P32	https://doi.org/10.21834/e-bpj.v2i6.995	Live Beyond Buildings: The street as the everyday living space in Istanbul, Turkey Anak Warakanyaka* , Paramita Atmodiwrjo <i>Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia</i> <i>ayuwarakanyaka@ui.ac.id</i>	303-309
P33	https://doi.org/10.21834/e-bpj.v2i6.996	People in City: The relation of urban park and the quality of life Hazlina Hamdan, Nurul Shakila Khalid, Nurul Faizah Baba <i>Centre of Studies for Town and Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA Selangor, Malaysia</i> <i>Hazlina594@salam.uitm.edu.my</i>	311-318
P34	https://doi.org/10.21834/e-bpj.v2i6.984	Reading Urban Ingredients: What characterizes eating out space in urban spatial context Olga Nauli Komala1, Evawani Ellisa2 , Yandi Andri Yatmo3 <i>1Doctoral Student at Department of Architecture, Faculty of Engineering, University of Indonesia, Indonesia, 2, 3Lecturer at Department Department,</i>	319-333

Faculty of Engineering, University of Indonesia,
Indonesia
nauli.olga@gmail.com

P35	https://doi.org/10.21834/e-bpj.v2i6.948	<p>Expectancy in Urban Farming Engagement Noriah Othman1*, Rabiatul Adawiyah Latip2, Mohd Hisham Ariffin3, Noralizawati Mohamed4 1,3,4 Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam, 2 Post Graduate Studies, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam, Malaysia noriaho@yahoo.com</p>	335-340
P36	https://doi.org/10.21834/e-bpj.v2i6.939	<p>Urban Picnic: Reaction among actors as spatial mechanism of urban space Achmad Hery Fuad1* , Yandi Andri Yatmo2 1Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia, 2Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia herifuad@gmail.com</p>	341-348
Working Environment			349
P37	https://doi.org/10.21834/e-bpj.v2i6.928	<p>Effects of Colour, Area, and Height on Space Perception Nattha Savavibool 1, Chumporn Moorapun 2 1 PhD Candidate in Multidisciplinary Design Research Program, 2 Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand nattha@msn.com</p>	351-359
Other Environment			361
P38	https://doi.org/10.21834/e-bpj.v2i6.927	<p>Place-based Learning and Change of Sense of Place: Educational program in a historic town Huichin Huang1, Shenglin Elijah Chang2 1 Ph.D. Candidate, Graduate Institute of Building and Planning, National Taiwan University Lecturer, Chien Hsin University of Science and Technology 2 Professor, Graduate Institute of Building and Planning, National Taiwan University heidiime@gmail.com</p>	363-372
P39	https://doi.org/10.21834/e-bpj.v2i6.999	<p>Satisfaction Level of Progressive Additional Lens (PALs) Wearers Nur Aresya Ahmad Najmee, Noor Halilah Buari, Rabiatur Mujari, Muhammad Irwan Rahman Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia aresyanajmee@puncakalam.uitm.edu.my</p>	373-382
P40	https://doi.org/10.21834/e-bpj.v2i6.976	<p>The Distinction of Personal Factors on Perception of Environmental Problems: Thai adolescence Chanon Tunprawat 1, Yanin Rugwongwan2, Wichitra Singhirunnusorn 3 1 Arch D. Student, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), 10520, Thailand, 2 Asst. Prof. Ph.D. program in school</p>	383-394

*of Interior Architecture, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), 10520, Thailand, 3 Ph.D., Lecturer, Faculty of Environment and Resource Studies, Mahasarakham University (MSU), 44150, Thailand.
nonimailing@gmail.com*

P41

<https://doi.org/10.21834/e-bpj.v2i6.944>

The Impact of Flood Disaster on Daily Activities and Quality of Life amongst Women Flood Disaster Survivors

395-404

Ahmad Zaidin Othman^{1,2}, Akehsan Dahlan^{1*}, Suleiman Murad¹

¹Department of Occupational Therapy, Faculty of Health Sciences, Universiti Teknologi MARA (UiTM) Selangor, Puncak Alam Campus, Malaysia; ²School of Occupational Therapy, Perdana University, Serdang, Malaysia

ahmadzaidin91@ymail.com

Past and Future Conferences

1st CEBS2009 Shah Alam, Malaysia, 14-15 Nov 2009

1st AcE-Bs2010 Kuching, Malaysia, 07-08 Jul 2010

1st AicE-Bs2010 Kuching, Malaysia, 07-09 Dec 2010

2nd AcE-Bs2011 Bandung, Indonesia, 15-17 Jun 2011

2nd AicE-Bs2011 Famagusta, North Cyprus, 07-09 Dec 2011

3rd AcE-Bs2012 Bangkok, Thailand, 16-18 Jul 2012

3rd AicE-Bs2012 Cairo, Egypt, 31 Oct-02 Nov 2012

4th AcE-Bs2013 Hanoi, Vietnam, 19-22 Mar 2013

1st AicQoL2013 Langkawi, Malaysia, 06-08 Apr 2013

4th AicE-Bs2013 London, United Kingdom, 04-06 Sep 2013

2nd AicQoL2014 Kota Kinabalu, Sabah, Malaysia, 04-05 Jan 2014

5th AicE-Bs2014 Berlin, Germany, 24 - 26 Feb 2014

5th AcE-Bs2014 Seoul, South Korea, 25-27 Aug 2014

1st AQoL2014 Istanbul, Turkey, 26 - 28 Dec 2014

6th AcE-Bs2015 Tehran, Iran, 21 - 23 Feb 2015

3rd AicQoL2015 Jakarta, Indonesia, 25 - 27 Apr 2015

6th AicE-Bs2015 Barcelona, Spain, 31 Aug - 05 Sep 2015

2nd AQoL2015 Izmir, Turkey, 09-13 Dec 2015

4th AicQoL2016 Medan, Indonesia, 25 - 27 Feb 2016

7th AcE-Bs2016 Taipei, Taiwan, 09-10 Apr 2016

7th AicE-Bs2016 Edinburgh, Scotland, UK, 27-30 Jul 2016

5th AicQoL2017 Bangkok, Thailand, 25-27 Feb 2017

3rd AQoL2017 Kuching, Malaysia, 14-16 Oct 2017

6th AicQoL2018 Perhentian Island, Malaysia, 03-04 March 2018

8th AicE-Bs2018 Sheffield, UK, 14-15 Jul 2018

4th AQoL2018 Istanbul, Turkey, 03-06 Nov 2018

7th AicQoL2019 Bali, Indonesia, 23-24 Feb 2019



Reading Urban Ingredients: What characterizes eating out space in urban spatial context

Olga Nauli Komala, Evawani Ellisa, Yandi Andri Yatmo

Department of Architecture,
University of Indonesia, Kampus Baru UI, Depok, 16424, Indonesia

nauli.olga@gmail.com
+62 8561845852:

Abstract

This paper explores eating out space by reading urban ingredients. The aim is to understand what characterizes eating out space in urban context. We conducted fieldwork and observing the physical and non-physical elements related to eating out space at Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, Jakarta. Urban food legend, religion, community, supporting activities and traditional market are urban ingredients which characterize eating out space at Pancoran and give basic ideas of placemaking related to food. In this case, the community has a significant role in keeping or changing the elements of urban ingredients.

Keywords: community; food-related space; urban ingredients; culture

eISSN: 2398-4287© 2017. The Authors. Published for AMER ABRA by e-International Publishing House, Ltd., UK. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>). Peer-review under responsibility of AMER (Association of Malaysian Environment-Behaviour Researchers), ABRA (Association of Behavioural Researchers on Asians) and cE-Bs (Centre for Environment-Behaviour Studies), Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Malaysia.
<https://doi.org/10.21834/e-bpj.v2i6.984>

1.0 Introduction

Food and eating space become the vital symbol of urban life (Bell and Valentine in Jayne, 2006), cultural barometer and city landmark (Jayne, 2006). Food fills the urban space in the form of food production; food processing and food discard (Twiss, 2012). It also represents the culture (Muhammad, Zahari Shariff, and Abdullah, 2016). Besides, food has political – economic value (Mintz in Mintz and Du Bois, 2002); the symbolic value (Gumerman IV, 1997; Munn in Mintz and Du Bois, 2002); and memory value in the form of social construction (Sutton in Mintz and Du Bois, 2002). Food becomes an integral component of culture, a midpoint of cultural identity and belongs to distinct society (Nor et al. 2012). Production and consumption process make the food has complex social meaning (Alvarez in Torres and de la Fuente, 2012). As human civilization developed, more people are involved in provisioning food. Thus the system is more complicated than before. Furthermore, spaces - created to food follows this complexity. Food is not only consumed in the domestic area, but also in public domain.

In this research, we focus on food consumption in the form of eating out space. The objective of this paper is to read urban ingredients by exploring what characterizes eating out space in urban spatial context. Eating out activities becomes the essential aspect in giving the meaning of eating out process. The pattern of urban ingredients, as the root of the place, can be the necessary things to develop and promote the idea of place making related to food.

2.0 Literature Review

The issues related to food have explored in many ways. They are the relationship of food and the identity (Ismail, Muhammad, Yusoff, Shariff, 2016; Nor, et al., 2012); environmental setting (Wardono, Hibino, and Koyama, 2017); and hygiene (Teh, Hamid, Asmawi, Nor,

eISSN: 2398-4287© 2017. The Authors. Published for AMER ABRA by e-International Publishing House, Ltd., UK. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>). Peer-review under responsibility of AMER (Association of Malaysian Environment-Behaviour Researchers), ABRA (Association of Behavioural Researchers on Asians) and cE-Bs (Centre for Environment-Behaviour Studies), Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Malaysia.
<https://doi.org/10.21834/e-bpj.v2i6.984>

2016). Mintz & Du Bois (2002) studied food in the form of social construction of society. Some of them also explored food and tourism (Stringfellow et al., 2013); food and psychological factors (Muhammad, Ibrahim, Ahmad, Hanan, 2016). There are also studies about eating activities and memorabilia (Wardono, Hibino, Koyama, 2017); eating as cultural expression (Stringfellow et al., 2013); eating and consumer behavior or emotion (Ariffin, Bibon, and Abdullah, 2017; Astuti & Hanan, 2016). Some researchers explored the relationship of traditional food and group identity and authenticity (Muhammad, Zahari Shariff, and Abdullah, 2016); self-identification of the customer (Rahadi, 2017); the influence of urban food system in urban space (Lim, 2014). There are also studies about the relationship between food and religious or cultural ceremonial (Muhammad et al., 2013; Sharif et al., 2013). It refers to how food forms social meaning (Douglas in Twiss, 2012) and becomes something that unifies or separates community (Mintz and Du Bois, 2002). How people prepare, serve and consume food mark the distinction between people (Muhammad, Zahari Shariff, and Abdullah, 2016). Earlier generations in every ethnic group also created their food culture by using the natural resources or any edible things (Muhammad et al., 2013). Therefore, how people deal with food is different regarding its context. Some researchers view the important role of food in reflecting city image and the everyday life of its community (Kim and Ellis, 2014).

Previous researchers have also explored how eating activities fill urban space. The agglomeration of eating space influences the quality of life, social characteristic and demographic aspect (Neal, 2006). The place plays a role in giving importance to eating habits (Johnston, Rodney, and Szabo, 2012). How food relates to place can be found in the concept of *terroir*, which refers to the making of taste by the production process of local agricultural product (Sutton, 2010). De St. Maurice (2012) also sees the taste of place concept that is socially produced and differentiates it from others.

2.1 The Issue of this Research

Concerning to the relation of eating out and space, some researchers have explored how the environment influences the behavior of the customers concerning the elements of space (Wardono, Hibino, Koyama, 2017; Voon, 2017). Food also affects the transformation of urban space, which relates to some variables, such as social, political aspect and culture (Lim, 2014). On the other hand, previous researchers have not revealed how urban elements characterize eating out activities, as well as eating out space in urban spatial context. The changing of technology, culture, and lifestyle are followed by the complexity of space related to food so that the space for producing and consuming food becomes more diverse than before. The main issue of this paper is the relation of urban elements and eating out space. We tried to read urban ingredients to find what characterize eating out space in urban spatial context, which becomes more complex and more diverse than before.

3.0 The Process of Reading Urban Ingredients in Urban Context

The process of reading includes the readers and the text. In this case, the researchers are the readers and the study area is the text. The text refers to "a message put together regarding specific code," which bears the meaning in the particular context (Danesi and Perron, 1999). There is a relationship between text and code. An attempt to use the code as means of deciphering social space reduce it to the status of a message, and the inhabiting of it, to the process of reading (Lefebvre, 1991). According to Danesi and Perron (1999), a code is a structural system and has relation to sign, text and context. Furthermore, the term context refers to "the real – world conditions – physical, psychological, social, etc. – that influence, shape and even determine how the making of a text or what a text means" (Danesi and Perron, 1999). Lefebvre (1991) argues that texts refer neither other texts nor their contexts, rather to non-texts. According to Lefebvre (1991), a spatial work has different complexity from a text, which does not apply to text but to texture. In this case, it is made up of usually rather large space covered by networks or webs. The texture of space affords opportunities to social acts with no particular link to it and spatial practice that it does indeed determine, namely its collective and individual use (Lefebvre, 1991). Every space has its language, and then every discourse says something about space (Lefebvre, 1991).

At the end of the reading process, we are able to recognize the elements that characterize eating out space. The character is determined by how things are and gives our investigation a basis in the concrete phenomena of our everyday lifeworld (Schultz, 1991). According to Schultz (1991), we must recognize these elements to identify the place, such as the phenomena, the structure and the spirit of the place, natural place, and human-made place or *genius loci*. The process of reading an urban area refers to finding the specific elements which emerge from the area and differs eating out space. Since the process of reading could be applied only to spaces already produced it could not help us to understand the actual production of space (Lefebvre, 1991). Nevertheless, this research does not mean that we want to know how the eating out space is produced, which becomes the limitation of our research.

Analogous to the process of cooking, we use the term of urban ingredients to refer to the elements of urban space which connects to food or as a part of the urban food system in this research. They also include all supporting elements which give characteristic to eating out activities and space, although they do not belong to the urban food system. We explore the activities and spaces related to food and eating out activities in the area of our case study as a part of our reading process.

Diagram 1 shows the process of reading and finding urban ingredients, which needs the ability to recognize urban elements. We can read the physical elements of urban space from the existence of natural context, street system, plot system and building system (Oliveira, 2016). They give influence on creating the identity of place. The physical (functional) components, the meaning and the association between people and places and the emotional aspects of environmental experiences determine the identity of place (Ujang, 2017). All these physical elements are produced in particular context so that understanding the context becomes the important thing to understand an urban area. However, knowing the elements is not enough to know an urban area. Therefore, we must understand the non-physical ones which attach and give meanings to the physical elements.

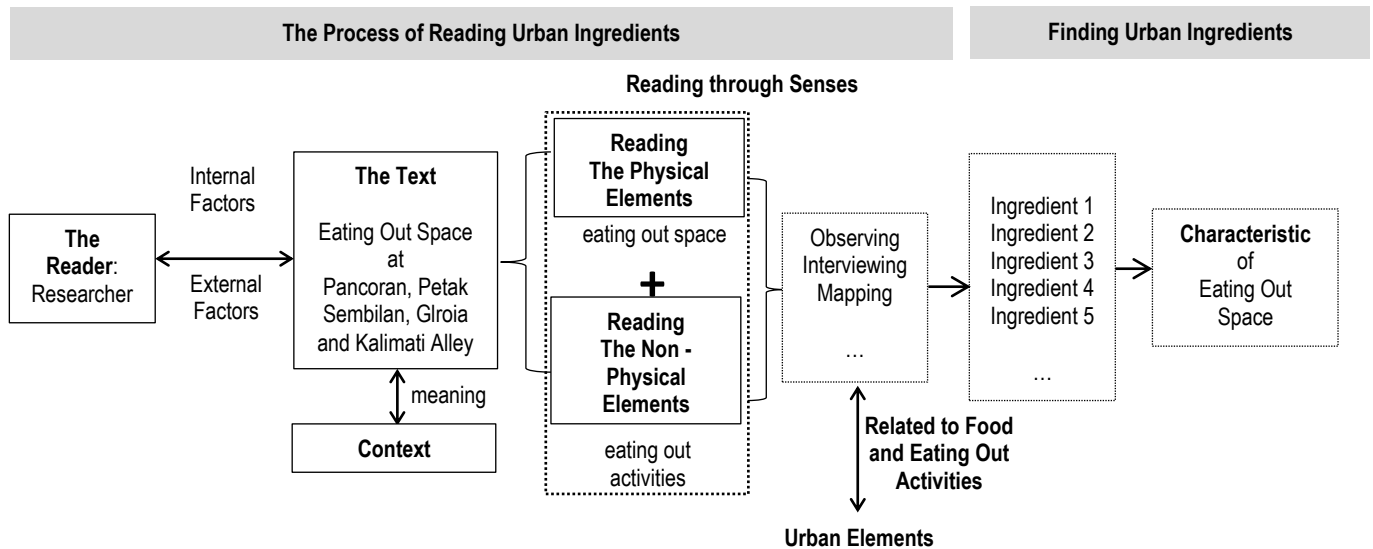


Diagram 1. The process of reading and finding urban ingredients

3.1 Eating Out Space in Urban Context

The complexity of eating out space follows the development of civilization. More types of eating out space have emerged not only to fulfill basic needs but also to reflect identity or get new experiences. The trend of eating out activities are triggered by long working hours, which causes lack of time or energy to prepare dinner, and the emerging trends such as higher income and population specifically in the urban area (Basri et al., 2016). Eating space is a part of consuming space, which does not only cover the activities inside but also becomes consumption product (Astuti and Hanan, 2016). It creates emotional ties of the customers with their hometown, functions as poetic cultural symbols and influences sensory experience (Brown, 2003), which deals with tangible and intangible products (Ariffin, Bibon and Abdullah, 2017). Astuti and Hanan (2016) see the dining experience is the idea of food as a source of entertainment. Eating out spaces develop in many new concept, theme, service, and menu so that some new types of eating out space are modified to satisfy the customers (Yusof et al., 2016).

The eating out space in urban context has developed in many forms, from street food, restaurant, coffee shop/ Kopitiam, sidewalk café, mobile food vendors, food markets, festival scape, dining on the go, convenience food, and online shopping. They change by the changing of technology, culture, and lifestyle. Many variants of eating out space accommodate many meanings of eating out activities. In another case, the eating out activities in the form of the restaurant tends to make customer finding new eating experience and satisfaction (Wardono, Hibino, Koyama, 2017). The physical and social conditions of the consumer society strongly influence the choice of eating places (Urry in Astuti and Hanan, 2016). The eating out space tries to adjust the design to fulfill the need and character of the customers to create the suitable atmospheric elements, including style, lighting, and layout (Ariffin, Bibon, and Abdullah, 2017).

3.2 Eating Out Activities in Urban Context

The basic principles which describe the pattern of relationship between people and their activities in urban space can be classified as to assemble or disperse; to integrate or segregate; to invite or repel; and to open up or close in (Gehl, 2011). Eating out activities fills and triggers the activities in urban space, which tends to assemble, integrate with other activities, invite people and open up to attract more consumers. Eating out can relate to other activities and give meaning to space and activities. The eating out activities develops from basic survival thing as its denotative meaning to connotative and self – actualization. The development of the meaning of food and eating activities can relate to religion and ceremony (Telfer, 1996), social status, occupation, gender, age (Gumerman IV, 1997), ceremony and social event (Lim, 2004). Eating activities have a symbolic meaning which relates to its surrounding environment, while food can be performative medium (Horwitz and Singley, 2004). Furthermore, the changes in eating activity have encouraged the development of consuming food as a cultural industry (Astuti and Hanan, 2016). Eating is also a combination and intersection of food and culture (Muhammad, Zahari, Shariff, Abdullah, 2016). Now, eating places are not only places for eating but also places with many functions, such as for socialization, waiting, hanging out, working and discussing (Astuti and Hanan, 2016). Human interaction can enhance psychological benefits and human wellness (Omar, 2017). Specific customers also have certain considerations regarding their eating environment (Voon, 2017). It means that the eating out activities can relate to the type of the consumers. Astuti and Hanan (2016) see that consuming food is not only a basic need but also a need for social function because consuming food represents a symbolic system.

4.0 Research Method

Since the issue of eating out activity depends on the time and place, we selected specific area as the case study. Jakarta has the vast amount of eating out spaces, from street food to high-class restaurants. They are influenced not only by local cultures but also by foreign and global cultures. We can classify some eating out spaces in Jakarta. They are eating out space which provides food for everyday need; collective eating out space which has particular character; eating out space which locates in POPs (Privately Owned Public Space); eating out as supporting facilities; and temporary eating out space, such as food festival. In this research, we focus on collective eating out space which has distinct character as our case study. The unit analysis of this research is all eating out spaces which have relation to urban space, within the study area. In this case, the types of eating out spaces may vary, but all of them have the connection to urban space. To know and explore the urban ingredients, we conduct the field work at four strips as our case study, namely Pancoran, Petak Sembilan, Gloria Alley and Kalimati Alley.

Figure 2 shows the big scheme of our research. The first step is finding the urban ingredients within the study area. It becomes the position of this study. Further research has shown that in the next step it includes the exploration of many derivative variants of each urban ingredient. Every variant has many variant's combinations. Through exploring the variants of the derivative and the mix of urban ingredients, we will find out the root and the pattern of urban elements related to food. This finding is useful in developing place making based on the essential elements of the community.

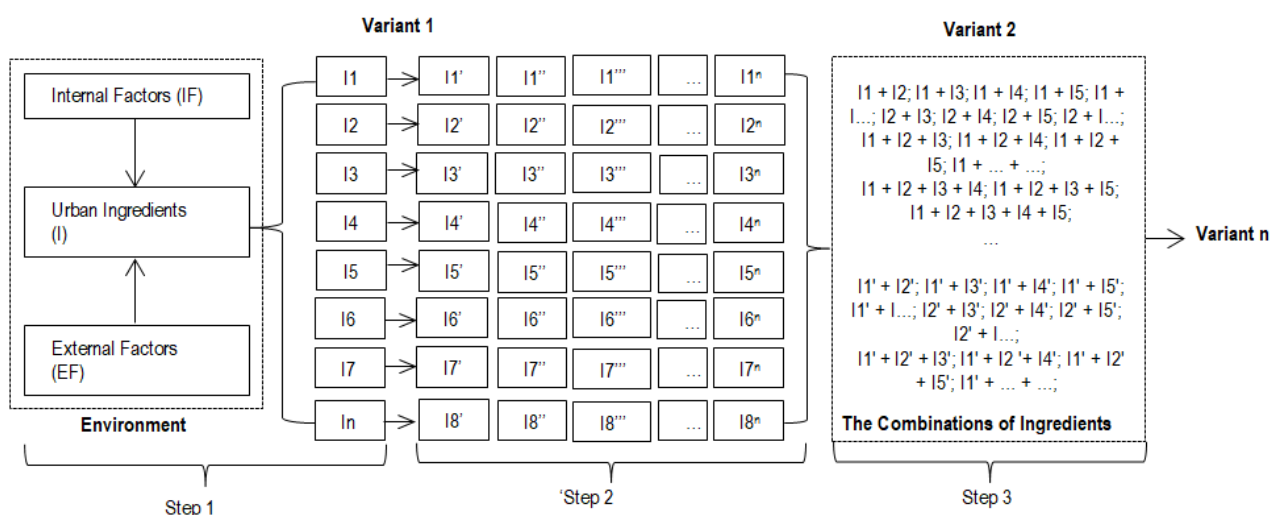


Diagram 2. The big scheme of our research

The Table 1 below shows the relation of the information, data type, source, data collection technique and data analysis procedure in our research.

Table 1. Research Method: The relation of information, data type, data source, data collection technique and data analysis procedure

Reading Urban Ingredients				
Case Study: Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, West Jakarta				
Unit of Analysis: Eating out spaces which have relation to urban space, both in private and public domain.				
Observation Time: Linear Time: whole day observation, including weekend and weekdays ;				
Cyclic Time: past and present time				
Researchers as participant/ research role concealed				
Information	Data Type	Data Source	Data Collection Technique	Data Analysis Procedure
Physical Elements	Physical elements related to food and eating out space	Eating out environment at Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, which has the connection to urban space	Observation: Record all physical elements related to food and eating out activities by sketches, field notes, video, photos, and mapping.	The Tool of Analysis: data maps, photo montage, Figure, video, three-dimensional model
	The types of eating out spaces	Eating out spaces which locate on: public space; the boundary between public and private space; and private space which have relation to public space	Observation Classify eating out spaces based on the type of space permanency; the type of food; consumption space; and the location of eating out space. Record all eating out spaces by sketches, field notes, video, photos, mapping and three-dimensional models.	Reading Data and Memoing - Explore and read general physical elements based on natural context, street system, plot system, and building system (Oliveira, 2016). - Eating out activity is analyzed based on the characters of activities in urban space: to assemble or disperse; to integrate or segregate; to invite or repel; and to open up or close in (Gehl, 2011).

	The actors/ community (food sellers and buyers, and residents)	People who live, work and visit the study area	<p>Observation Observe the people who engage in activities related to food, as well as their character in the study area. Record the data by making field notes, photos, video and audio recording</p> <p>Interview with snowball sampling Open-ended interview related to the study area as well as food and eating out activities</p>	<p>Describing Describe the observation of physical elements and activities related to food and eating out activities, using maps and Figure.</p> <p>Classifying Classifying the activities and the space related to eating out activities based on its pattern.</p> <p>Interpreting Interpreting the data based on theory, the analysis, and concluding.</p> <p>Representing, visualizing We represent and visualize the result of the analysis of eating out space in the form of mapping, Figure, table and text (descriptive).</p>
Non – Physical Elements	Activities related to food and eating out activities	Eating out environment at Pancoran, Petak Sembilan, Gloria and Kalimati Alleys	<p>Observation Record all the activities related to food and eating out activities by field notes, photos, video, sketches and mapping</p>	
	History related to food and eating activities	Written and oral historical information	<p>Literature and Internet Record all information about the food of our case study</p> <p>Interview with snowball sampling</p>	

Source: author, 2017

4.1 Case Study: Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, Jakarta

Pancoran, Petak Sembilan, Gloria and Kalimati Alleys are part of Glodok district. They are also known as Jakarta's Chinatown and one of culinary destination, where we can see how Chinese and local culture mix and give influence to each other in many aspects. In this case, the complexity of urban eating space blends with the uniqueness and the changes of community. Initially, this area was developed by the Dutch government to relocate Chinese residents from Batavia to Linkwatiersgracht or Glodok after the riot in 1740. Pancoran district played a role in supplying drinking water in Batavia. Nowadays, commercial activities become dominant along Jalan Pancoran. Although the street is still active, the activities related to food are not the primary activity of Jalan Pancoran. Spaces related to food move to the second layer of the street, which takes place at Kalimati and Gloria Alley and Petak Sembilan.

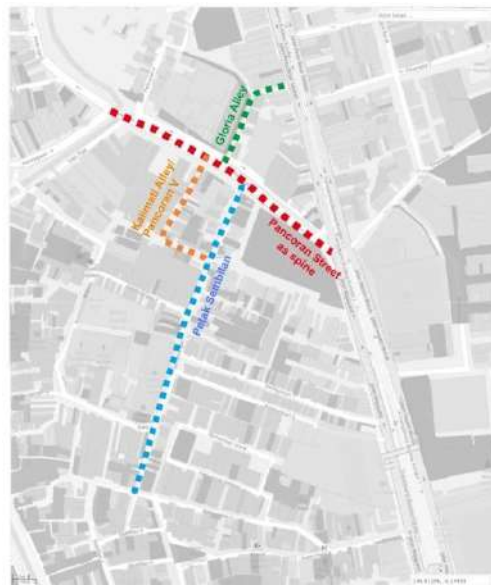


Figure 1. The map of Pancoran, Petak Sembilan, Gloria and Kalimati Alleys

Source: <http://www.bpn.go.id/>

5.0 Finding and Discussion

Regarding urban ingredients in our case study, some considerations in reading eating out activities are:

- Physical elements include the most culinary places, both in the past and the present time as well as strong relation to the urban food system, regarding food production, food distribution, and food consumption.
- Non-physical elements include the supporting activities surrounding eating out spaces; sensory experience regarding eating out activities; community; and the type of activities related to food and eating out activities.

Table 2 shows the mapping of some physical elements at Jalan Pancoran, Petak Sembilan, Gloria and Kalimati Alleys.

Table 2. Data maps of Jalan Pancoran, Petak Sembilan, Gloria and Kalimati Alleys

Jalan Pancoran

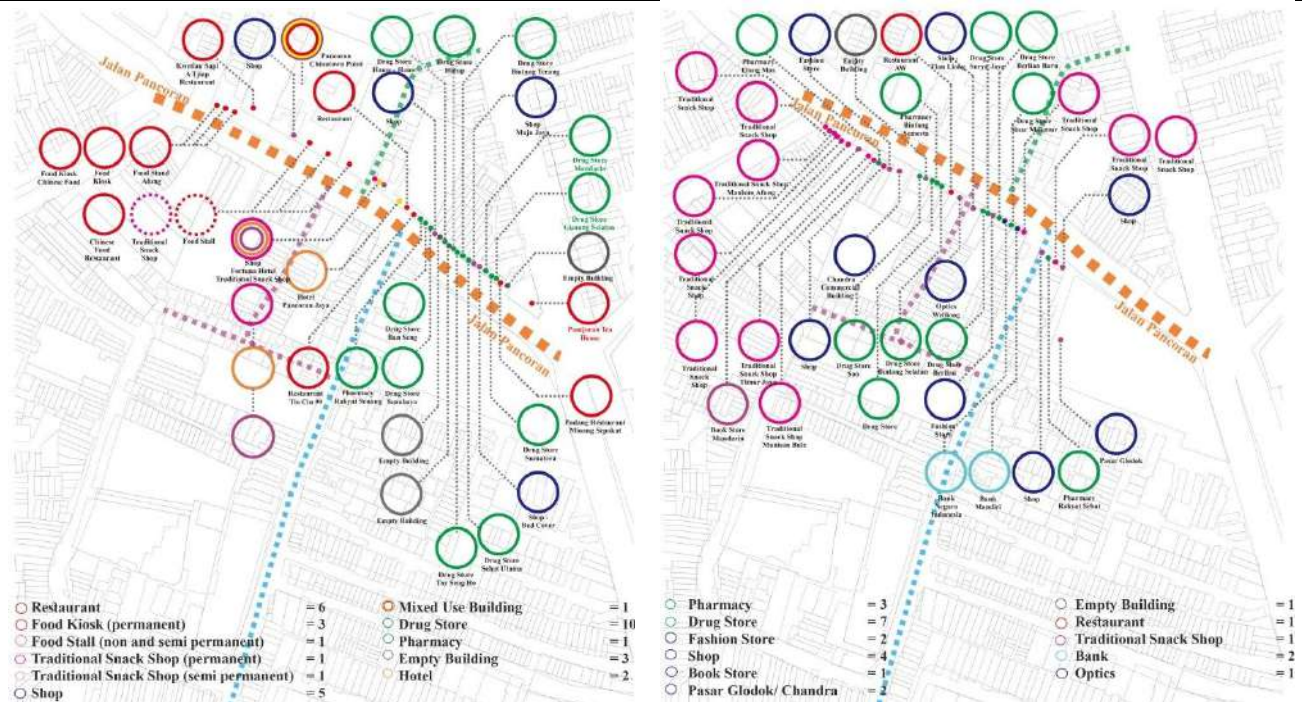


Figure 2(a) The right side; and (b). The left side of Jalan Pancoran

Jalan Pancoran is dominated by the existence of drug stores and traditional snack shops and supported by commercial activities and food vendors.

Kalimati Alley

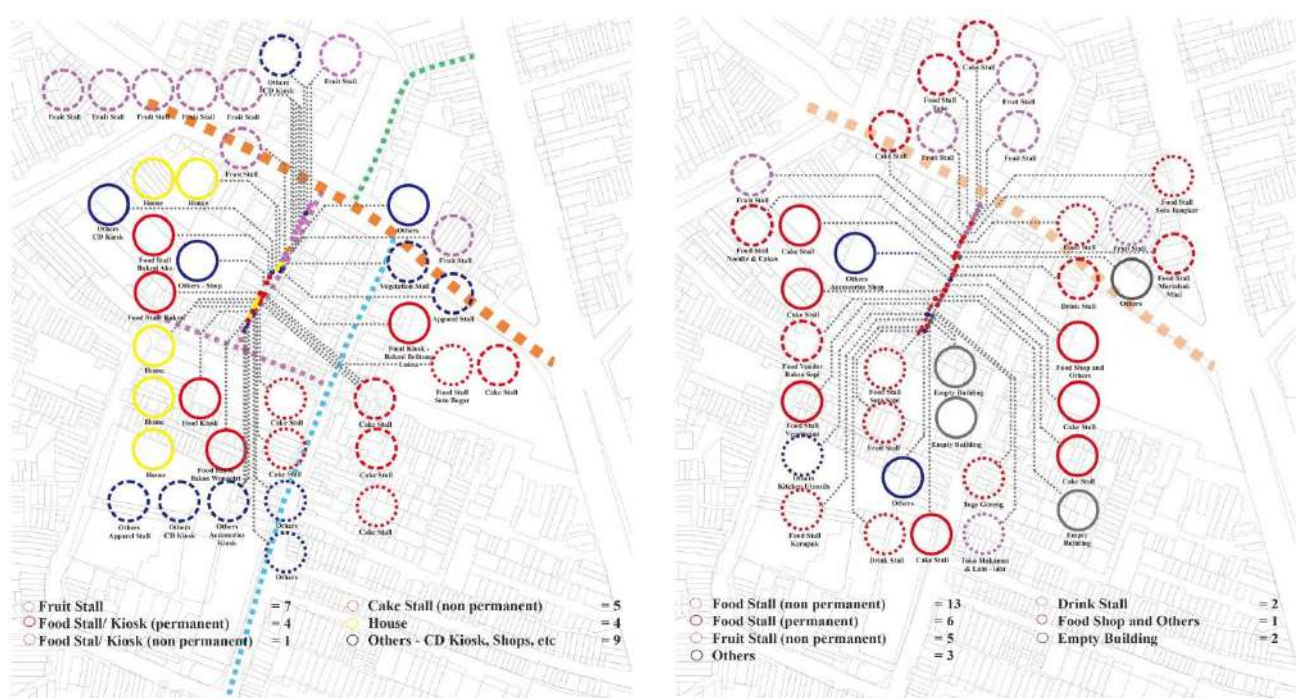


Figure 3(a) The right side; and (b). The left side of Kalimati Alley

Kalimati Alley is dominated by food kiosks, housings, street vendors and other kiosks. Some fruit stalls can be found in the area which connects to Jalan Pancoran.

Petak Sembilan

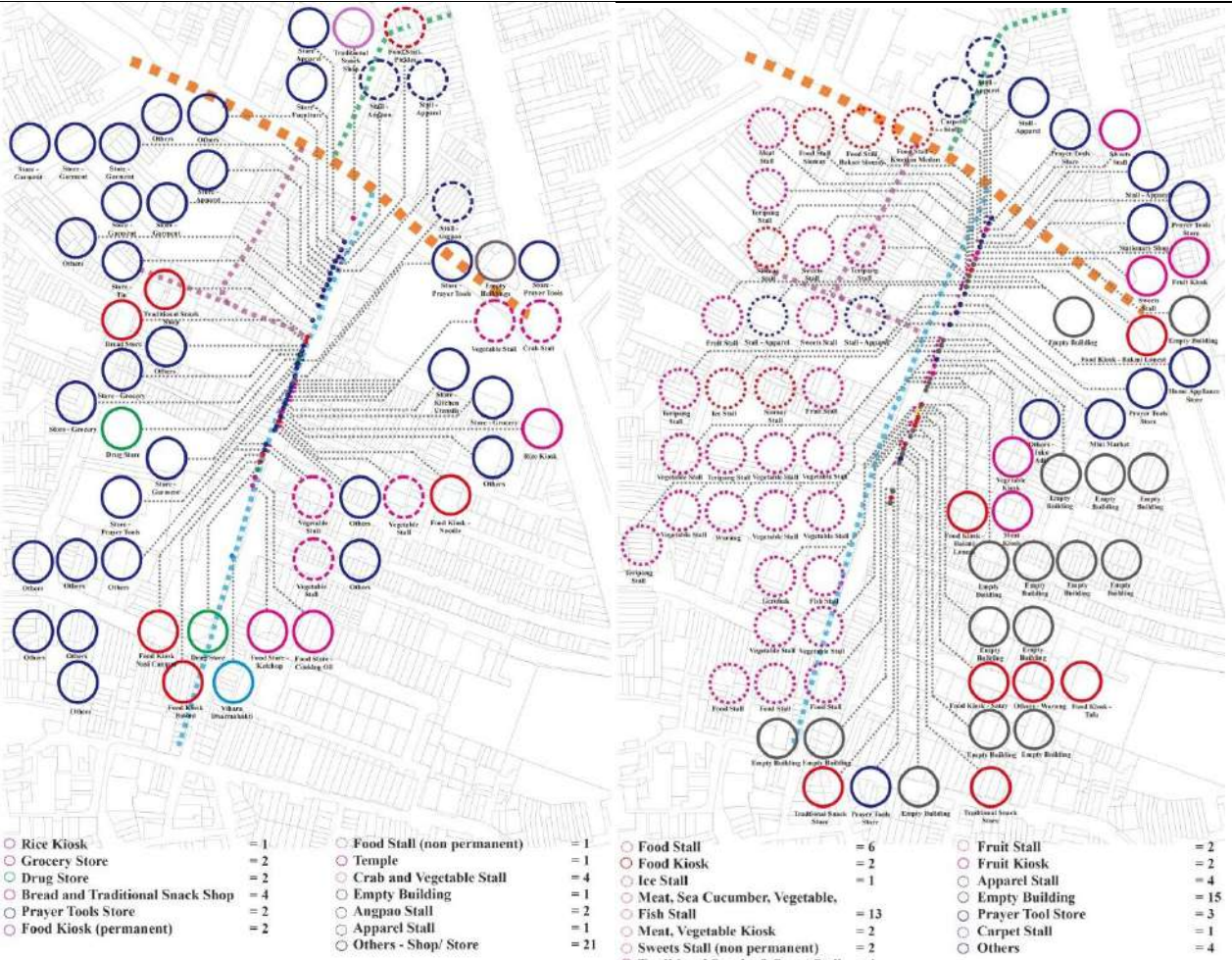


Figure 4(a) The right side; and (b). The left side of Petak Sembilan

Petak Sembilan is dominated by the kiosks or stalls related to the activities of traditional market. It becomes a place for the consumption and distribution of foodstuff. The existence of Chinese prayer tools store and the temple (Vihara Dharmabakti) show the domination of Chinese culture in this area.

Gloria Alley

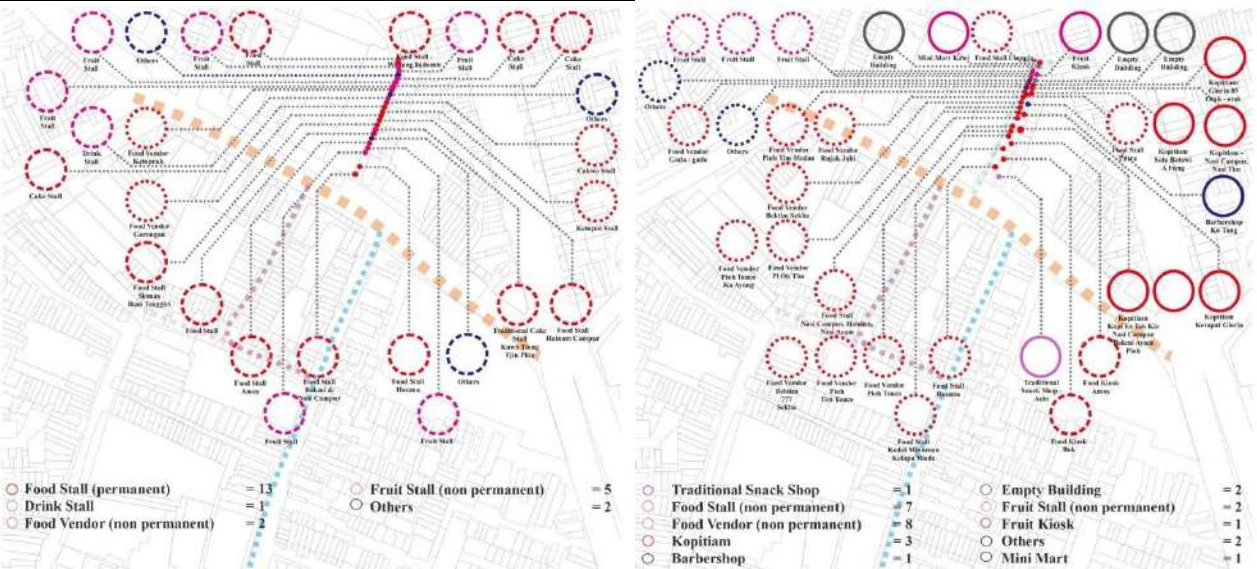


Figure 5(a) The right side; and (b). The left side of Gloria Alley

Gloria Alley is dominated by food stalls or food vendors, which is supported by the existence of fruit sellers. Some coffee shops/ kopitiam are also found in this alley.

Table 3 shows the physical and non – physical elements of each part of our case study area, which have relation to the urban food system. Identifying and grouping each urban element according to its relationship with food and eating activities can be seen in the mapping below.

Table 3. Physical elements, non–physical elements and urban ingredients of Jalan Pancoran, Petak Sembilan, Gloria and Kalimati Alleys

	Physical Elements	Non – Physical Elements	Urban Ingredients
Jalan Pancoran	<ul style="list-style-type: none"> - Old famous Chinese restaurants from Colonial Era - Strip as the main layer with some alleys at the second layer - Strip with many shops, traditional drugstores, street vendors and traditional snack shops - Old buildings at the two sides of the strip - Commercial arcade - Space-related to food and eating out activities in the form of street vendors and restaurants 	<ul style="list-style-type: none"> - The domination of Chinese community which mixes with the local community - The changing of supporting activities related to food based on time of events, from clothes to food seller in the afternoon 	<ul style="list-style-type: none"> - Urban food legend - Community - Supporting activities



Figure 6(a). Space-related to food consumption; (b).Traditional snack shops; (c).Traditional drugstore; (d). Commercial arcade and supporting activities

Source: author, 2017

Kalimati Alley	<ul style="list-style-type: none"> - Narrow alley is full of food kiosks, housings, street vendors and other kiosks - Direct connection between space related to food production and consumption 	<ul style="list-style-type: none"> - The mix of local and Chinese communities in the activities related to food - The existence of housings in triggering the presence of food seller 	<ul style="list-style-type: none"> - Community - Supporting Activities
-----------------------	--	---	--



Figure 7(a). The direct connection between space related to food production and food consumption (b).Food kiosks; (c). Space-related to food consumption; (d). Supporting activities

Source: author, 2017

Petak Sembilan

- Traditional market with many street vendors and other temporal spaces
- The existence of temples around the area
- The consumption and distribution of foodstuff, from meat, vegetables, spices, etc.

The domination of Chinese culture and community which mix with the local culture

- Traditional market
- Religion
- Community



Figure 8(a). Temples and traditional market; (b). Space and activities related to food distribution
Source: author, 2017

Gloria Alley

- Narrow alley with full of food kiosks
 - Direct connection between space related to food production and consumption as well as urban space
 - Space-related to food in the form of street vendor, permanent and temporal space
- The most visited culinary spots in the form of Kopitiam, for almost a century

- The mix of local and Chinese communities in the activities related to food
- The existence of other activities in supporting activities related to eating out activities, such as selling fruit, and any other foodstuff

- Urban Food Legend
- Community
- Supporting Activities



Figure 9(a). The direct connection between space related to food production and food consumption (b). Kopi Es Tak Kie and Kopitiam as urban food legend; (c). Supporting activities
Source: author, 2017

We can read urban ingredients as the root of urban area and community from the relationship between food and people. From table 2, we can see that there are five main urban ingredients which give influence in characterizing eating out space in the study area, namely: urban food legend, religion, community, supporting activities and traditional market. In this case, the issue about the relation between urban elements and eating out space is answered by exploring urban ingredients as the most influential factors which gives effect to the experience and the space of eating out.

5.1 Ingredients 1: Urban Food Legend (I.1)

The term legend refers to “a story coming down from the past; a body of such stories; a popular myth of recent origin; a person or thing that inspires legends; and the subject of a legend” (<https://www.merriam-webster.com/dictionary/legend>). In this case, looking back at the history and food culture can define urban food legend. There are some food destinations as urban food legends in our case study, namely Jalan Pancoran (I.1.1); Pantjoran Tea House (I.1.2); traditional snack shop (I.1.3), Gloria Alley (I.1.4); and Kopi Es Tak Kie (I.1.5).

Jalan Pancoran (I.1.1) was formerly known as the culinary strip for most European elite community in Colonial Area. In the past, the street was dominated by Chinese restaurants. Some of the streets do not exist anymore, replaced by Chinese traditional drugstore, street vendors, and grocery store. It also includes Pantjoran Tea House (I.1.2), which formerly known as Ching Hwa Pharmacy in the colonial era. The tea house is chosen to replace the old building as pharmacy and continue the tradition of drinking tea in Chinese culture. The tradition of provisioning tea for all pedestrian by the owner of Chung Hwa pharmacy has been continuing by Pantjoran Tea House. Some traditional snack shops (I.1.3) have also become the landmark of this strip. The documentary photo shows that they have been there since 1955. Besides, Gloria alley (I.1.4) is full of food sellers, which becomes the landmark for this area as one of culinary destination for who search for Chinese food or new eating experience. Kopi Es Tak Kie kiosk, which has existed since a century ago, also becomes one of food destination for people who search for unique eating experience or recall the memory.

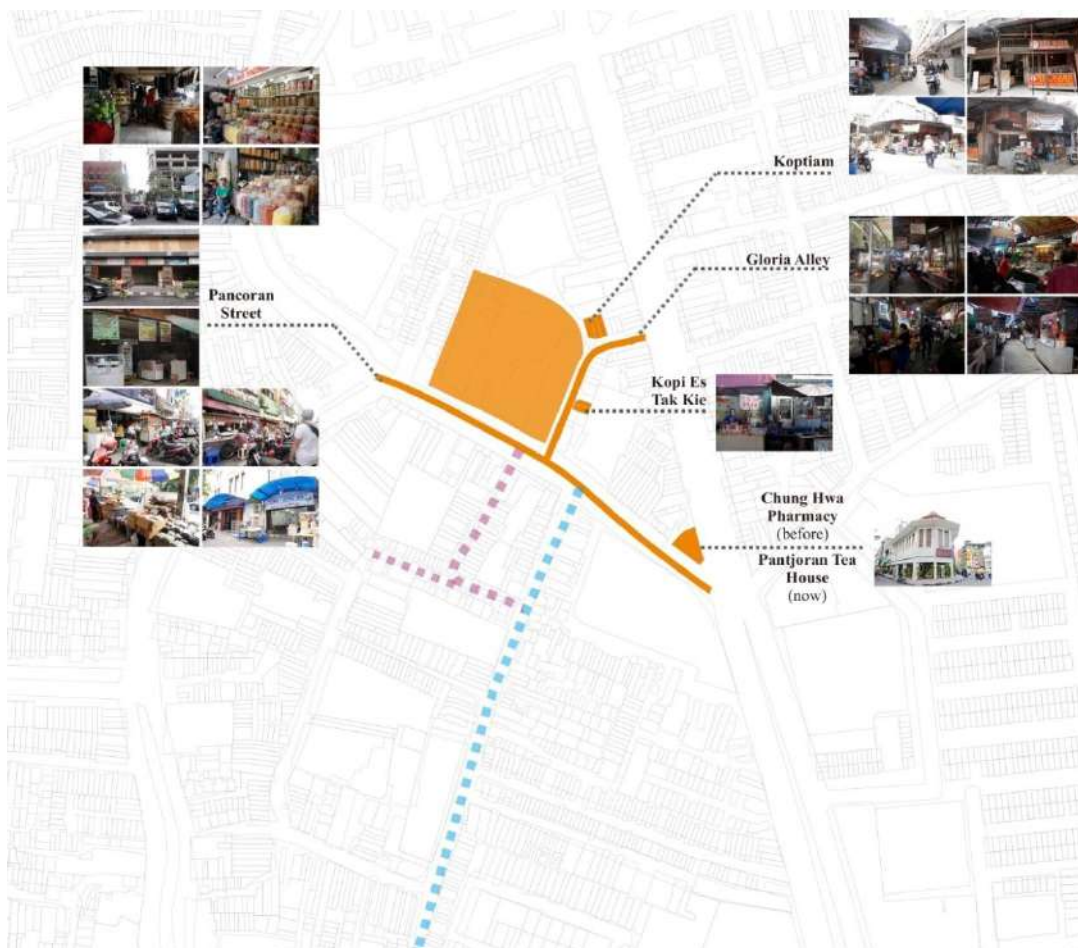


Figure 10. The mapping Ingredients 1 (I.1): Urban Food Legends
Source: author, 2017

5.2 Ingredients 2: Religion (I.2)

This area is also well known for the numbers of Buddhist temples scattered around. Some of the temples are Vihara Dharmabakti as the biggest one (I.2.1); and Vihara Tao Se Bio (I.2.2). Although these temples are not part of the urban food system, they influence eating out activities through some aspects, which include the visitors of the temples, dominated by Chinese Indonesian, as well as the particular food in the special ceremony or holy day. The atmosphere of space with the distinct character of physical elements, activities, sight, smell, and sound also give the different sensation to the eating out space around the temple. There are also some religious buildings, such as the church (Santa Maria de Fatimah Church, I.2.3) and mosque around this area. Although the influence is

not strong as the temples, they reflect the diversity of community because some of them are the consumers of eating out space in this area.

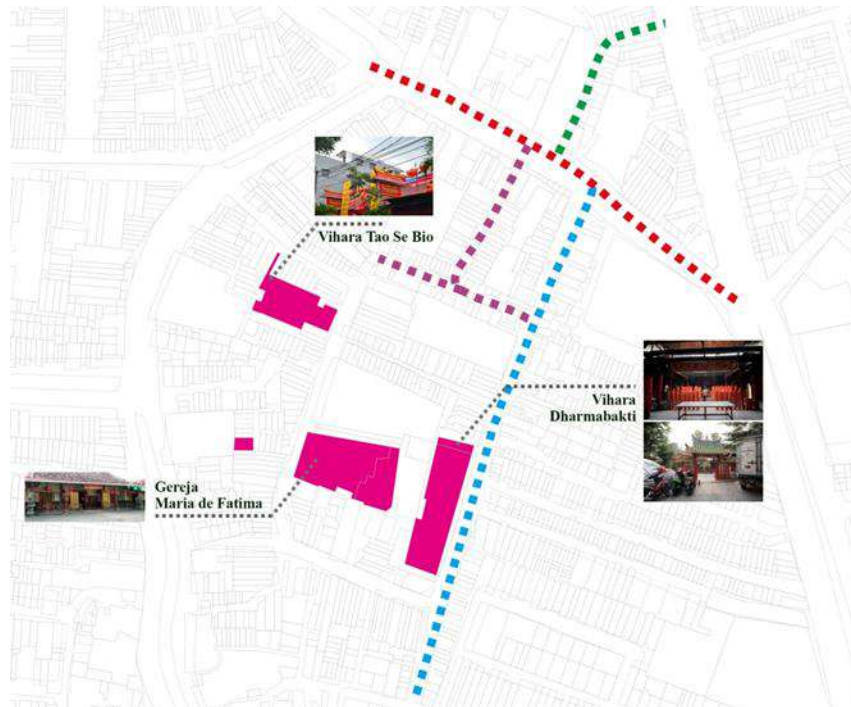


Figure 11. The mapping Ingredients 2 (I.2): Religion
 Source: author, 2017

5.3 Ingredients 3: Community (I.3)

There are three groups of people who have significant influence in our study area, who live, work and visit the area for specific purposes. Chinese Indonesian as majority group plays important roles in this area. They also mix with other ethnic in their daily activities in this area. The diversity of people brings varieties on how they use space including space related to food and eating activities. Initially, Chinese Indonesians (I.3.1) established the first eating out spaces in the form of restaurants, as part of the culinary strip at Jalan Pancoran. These restaurants become a culinary destination for the elite European community. Then, the second eating out spaces emerged in other to fulfill the needs of the local community (I.3.2), namely Kopi EsTak Kie and many local traditional food stalls, besides some traditional snack sellers and Chinese drugstore. In this case, the sellers and the consumer are not only Chinese Indonesians, but also local people.



Figure 12. Ingredients 3 (I.3): Community - Local and Chinese Indonesian community give color in shaping the food culture
 (Source: author, 2017)

5.4 Ingredients 4: Supporting Activities (I.4)

In Colonial era, Jalan Pancoran as the main layer was dominated by Chinese culinary spots. The changes had begun as the European moved out of this area after the independence of Indonesia. It has changed gradually from culinary destination to commercial strip (I.4.1) as the communities who give influences in this area have also changed. Nowadays, spaces related to food and eating out activities in this strip have transformed into temporary street vendors (I.4.2) which sell traditional Indonesian food.

The changes also happened at Kalimati alley as the second layer of Jalan Pancoran, which was initially dominated by housing. Around the 1980s, the local community of the alley started selling food to fulfill the basic needs of the residents. Now, we can find how this alley is bustling with activities related to food. Here eating is not only about fulfilling basic human needs but also about consuming memory and getting new eating experience. A similar situation also happens at Gloria Alley, where we can find many urban food legends, such as Kopi Es Tak Kie, Kopitiam, etc. In this case, consuming food is about recalling the past and celebrating the culture.



Figure 13. Ingredients 4 (I.4): Supporting activities (a). Commercial arcade; (b). Temporary street vendors
(Source: author, 2017)

5.5 Ingredients 5: Traditional Market (I.5)

The existence of the traditional market, Petak Sembilan, becomes one of the landmarks in this area. The influence of Chinese culture makes the market becomes unique, which can be seen from the goods, the activities and the communities, as well as the physical appearance of some buildings inside. Considering to the urban food system, the traditional market of Petak Sembilan offers wide varieties of foodstuffs, from vegetables, meats to spices, not only for residents but also for visitors, specifically who search for something related to Chinese culture. Spaces related to food and eating out activities can be found in the form of temporary space and give vitality to the area.

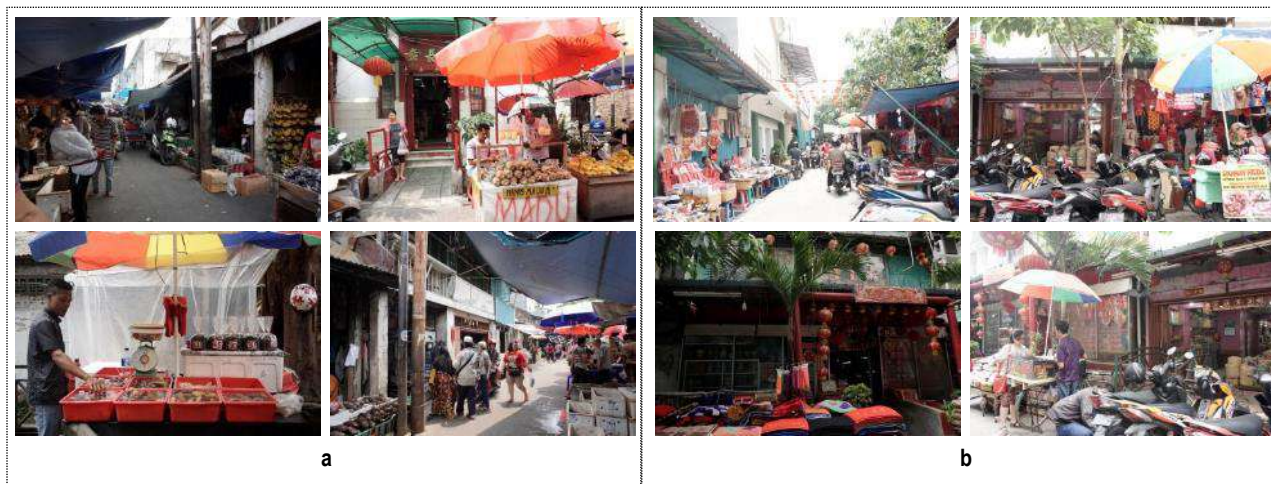


Figure 14. Ingredients 5 (I.5): (a). Spaces and activities related to the distribution of foodstuff;
(b). Activities and commodities related to Chinese culture
(Source: author, 2017)

6.0 Conclusion

The combination of urban ingredients in the particular urban area characterizes eating out space and activities inside. The elements and the combination of urban ingredients are distinct and different from others. Urban ingredients may remain, change, transform in many variants, but we can explore the root of these ingredients within the community. It also relates to how the community uses and senses the eating space. In this case, the community has a significant role either in keeping or changing the core elements of urban ingredients. Understanding the pattern of urban ingredients of an urban area related to food and eating out activities is important because it can be the fundamental aspect of placemaking, as well as to keep the root of communities. However, how the possibilities of urban ingredients combination relate to the production of eating out space in urban spatial context need further research.

This research reveals that urban ingredients are mostly affected by the changing of community. It also relates to the meaning of eating out activities. Furthermore, how food occupied space can also be seen by the type of eating out space. At the times when Jalan Pancoran mostly visited by European elite community, the activities of eating out reflected social status in the concept of the restaurant. Chinese Indonesian community as the restaurant owner and the European community played an important role in characterizing the eating out activities as the main activities in this strip. Nowadays, eating out activities emerge in various forms, namely restaurant, coffee shop, Kopitiam, kiosk, street vendors and market in urban spatial context. In this case, the meaning of eating out activities changes from reflecting social status to revealing the identity, recalling the memory, getting specific eating experience, as well as fulfilling the basic need. Some urban elements, such as religion, people, commercial as main activities, traditional market and the existence of urban food legend become the most influential urban ingredients. They build character and give the domino effect on the food-related activities and space of eating in this area. Figure 3 shows the relation of community, eating out activities, eating out space and the urban ingredients of Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, West Jakarta.

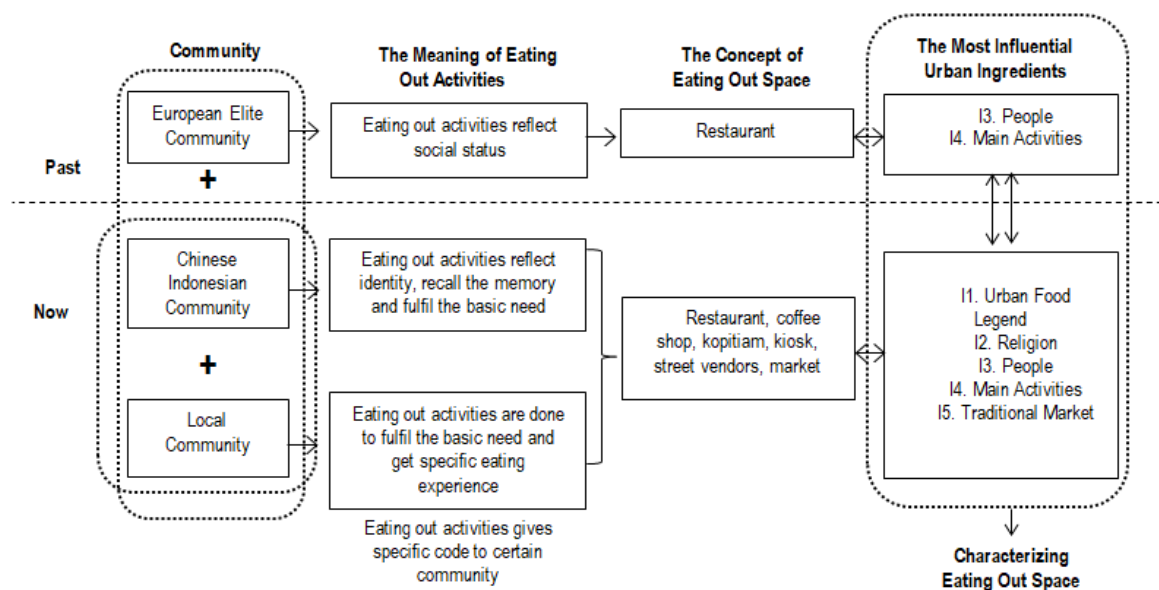


Diagram 3. The relation of community, eating out activities, eating out space and the urban ingredients of Pancoran, Petak Sembilan, Gloria and Kalimati Alleys
(Source: author, 2017)

Acknowledgements

This paper is a part of Olga Nauli Komala's doctoral dissertation in the initial stage and as a continuation of previous research which we presented at Humboldt Kolleg in July 2017. Ministry of Research, Technology and Higher Education of the Republic of Indonesia is funding our research under Applied Research of Higher Education/ Penelitian Terapan Unggulan Perguruan Tinggi (PTUPT) 2017 with contract number: 2741/UN2.R3.1/HKP05.00/2017. We would like to express our gratitude to all who have contributed to this paper, especially the residents and food sellers of Pancoran, Petak Sembilan, Gloria and Kalimati Alleys, West Jakarta, and all colleagues in the Department of Architecture, Faculty of Engineering, University of Indonesia.

References

- Ariffin, H.F., Bibon, M.F., Abdullah, R.P.S. (2017). Restaurant's Atmospheric Elements: What Customer Wants. *Journal of ASIAN Behavioural Studies*, 2(3), Jun.85-94
- Astuti, S., & Hanan, H. (2016). The Behaviour of Consumer Society in Consuming Food at Restaurants and Cafes. *Journal of ASIAN Behavioural Studies*, 1(1), 71-79

- Basri, N.H., Ahmad, R., Anuar, F.I., Ismail, K.A. (2016). Effect of Word of Mouth Communication on Consumer Purchase Decision: Malay Upscale Restaurant. *Procedia - Social and Behavioral Sciences*, 222, 324 – 331
- Brown, Yasmin – Alibhai (2003). *Café Societies*. AA Files, No. 49 (Spring 2003), 35 – 39. Architectural Association School of Architecture, <http://www.jstor.org/stable/29544747>
- De St. Maurice, G. (2012). Savoring Kyoto: Sensory Fieldwork on the Taste of Place. *Etnofoor*, 24(2), Taste (2012), pp. 106-122. Stichting Etnofoor, <http://www.jstor.org/stable/43264048>
- Danesi, M. dan Perron, P. (1999). *Analyzing Culture, An Introduction and Handbook*. Bloomington: Indiana University Press
- Gehl, J. (2011). *Life Between Buildings, Using Public Space*. Washington: Island Press
- Gumerman IV, G. (1997). Food and Complex Societies. *Journal of Archaeological Method and Theory*, 4(2), Jun 1997, 105 – 139
- Horwitz, J. dan Singley, P. (2004). *Eating Architecture*. Cambridge: Massachusetts Institute of Technology
- Ismail, T.A.T., Muhammad, R., Yusoff, N.M., Shariff, S.M. (2016). The Myth and Reality of Hotel Brand and Food Quality: The Case of Hotel Restaurants in Malaysia. *Procedia - Social and Behavioral Sciences*, 222, 382 – 389.
- Jayne, M. (2006). *Cities and Consumption*. New York: Routledge
- Johnston, J.; Rodney, A., dan Szabo, M. (2012). Place, Ethics and Everyday Eating: A Tale of Two Neighbourhoods. *Sociology*, 46(6), December 2012, 1091 – 1108. Sage Publications, Ltd. <http://www.jstor.org/stable/43497341>
- Kim, S., and Ellis, A. (2014). Noodle Production and Consumption: From Agricultural to Food Tourism in Japan. *Tourism Geographies*, 17:1, 151 – 167. Routledge, <http://dx.doi.org/10.1080/14616688.2014.978812>
- Lefebvre, H (1991). *The Production of Space*. Massachusetts: Blackwell
- Lim, C.J (2014). *Food City*. New York: Routledge
- Lim, S. G.(2004). Identifying Foods, Identifying Selves. *The Massachusetts Review*, 45(3), Food Matters (Autumn, 2004), 297-305. Massachusetts Review, Inc., <http://www.jstor.org/stable/25090909>
- Mintz, S.W., dan Du Bois, C.M. (2002). The Anthropology of Food and Eating. *Annual Review of Anthropology*, 31, 99 – 119. Annual Reviews, <http://www.jstor.org/stable/4132873>
- Muhammad, R., Zahari, M.S.M., Kamaruddin, M.S.Y., Ahmat, N.C. (2013). The Alteration of Malaysian Festival Foods and Its Foodways. *Procedia – Social and Behavioral Sciences*, 101, 230 – 238.
- Muhammad, R., Zahari, M.S.M., Ramly, A.S.M., Ahmad, R (2013). The Roles and Symbolism of Foods in Malay Wedding Ceremony. *Procedia – Social and Behavioral Sciences*, 101, 268 – 276
- Muhammad, R., Ibrahim, M.A., Ahmad, R., Hanan, F. (2016). Psychological Factors on Food Neophobia among the Young Culinarian in Malaysia: Novel Food Preferences. *Procedia - Social and Behavioral Sciences*, 222, 358 – 366.
- Muhammad, R., Zahari, M.S.M., Shariff, M.S.M., Abdullah, K., M. (2016). Malaysian Foodways: Acculturation/assimilation Towards Authenticity Sustainability Among Diasporic Community. *Procedia - Social and Behavioral Sciences*, 222, 367-373.
- Neal, Z.P. (2006). Culinary Dessert, Gastronomic Oases: A Classification of US Cities. *Urban Studies*, Vol. 43, No. 1, 1-21, January 2006. Routledge, doi: 10.1080/00420980500388728
- Nor, N.M., Sharif, M.S., Zahari, M.S.M., Salleh, H.M., Isha, N., and Muhammad, R. (2012). The Transmission Modes of Malay Traditional Food Knowledge within Generations. *Procedia – Social and Behavioral Sciences*, 50, 79 – 88
- Oliveira, V. (2016). *Urban Morphology, An Introduction to the Study of the Physical Form of Cities*. Switzerland: Springer International Publishing
- Omar, D., Ibrahim, F.I., and Mohamad, N.H.N. (2017). Open Spaces and Human Interaction. *Asian Journal of Behavioural Studies*, Apr/ Jun 2017, 37 – 46
- Rahadi, R.A. (2017). Repeat Consumption Behavior in Traditional Markets: Bandung and Surrounding Regions. *Journal of Asian Behavioural Studies*, 2(4), 81-90
- Shultz, C. (1991). *Genius Loci: Towards a Phenomenology of Architecture*. New York: Rizzoli
- Sharif, M.S.M., Zahari, M.S.M., Nor, N.M., Muhammad, R. (2013). Factors that Restricts Young Generation to Practice Malay Traditional Festive Foods. *Procedia – Social and Behavioral Sciences*, 101, 239 – 247
- Stringfellow, L.; MacLaren, A.; Maclean, M.; O’Gorman, K. (2013). Conceptualizing Taste: Food, Culture, and Celebrities. *Tourism Management* 37, 77 – 85. Elsevier Ltd., <http://dx.doi.org/10.1016/j.tourman.2012.12.016>
- Sutton, D.E (2010). Food and The Senses. *Annual Review of Anthropology*, Vol. 39 (2010), 209-223. Annual Reviews, <http://www.jstor.org/stable/25735108>
- Teh, N.S.A., Hamid, M.R.A., Asmawi, U.M.M., Nor, N.M. (2016). Food Hygiene’s Knowledge, Attitudes, and Practices between Urban and Suburban Adolescents. *Procedia - Social and Behavioral Sciences*, 234, 36 – 44

Telfer, E. (1996). *Food for Thought, Philosophy, and Food*. New York: Routledge

Torres, J.M.M., dan De La Fuente, G.M.C. (2012). Traditional Regional Cuisine as An Element of Local Identity and Development: A Case Study From San Pedro El Saucito, Sonora, Mexico. *Journal of Southwest*, 54, 4 (Winter, 2012), 599- 620

Twiss, K. (2012). The Archaeology of Food and Social Diversity. *Journal of Archaeological Research*, 20(4), 357 – 395. Springer, <http://www.jstor. Org/stable/>

Ujang, N. (2017). Place Attachment and Continuity of Urban Place Identity. *Asian Journal of Environment–Behaviour Studies*, 2(2), 117 – 132

Voon, B.H. (2017). Service Environment of Restaurants: Finding from the Youth Customers. *Journal of ASIAN Behavioural Studies*, 2(2), 67-77

Wardono, P., Hibino, H., Koyama, S. (2017). Effects of Restaurant Interior Elements on Social Dining Behavior. *Asian Journal of Environment–Behaviour Studies*, 2(4), 43 – 53.

Yusof, N.M., Ibrahim, A.A., Muhammad, R., Ismail, T.A.T. (2016). Determinants of UiTM Students' Revisit Intention to Kopitiam in Penang. *Procedia – Social and Behavioral Sciences*, 222, 315 – 323

Programme

ASLI (Annual Serial Landmark International) Conferences on QoL2017

A *QoL2017* **Kuching**

3rd ABRA *International* Conference on Quality of Life
Riverside Majestic Hotel, Kuching, Malaysia, 14-16 October 2017

<http://www.amerabra.org>; <https://fspu.uitm.edu.my/cebs>; <http://www.e-iph.co.uk>

"Quality of Life 3"



Programme

ASLI (Annual Serial Landmark International) Conferences on QoL2017

A QoL2017 Kuching

3rd ABRA *International* Conference on Quality of Life

Riverside Majestic Hotel, Kuching, Malaysia, 14-16 October 2017

<http://www.amerabra.org>; <https://fspu.uitm.edu.my/cebs>; <http://www.e-iph.co.uk>

"Quality of Life 3"



Acknowledgement

This 3rd ABRA International Conference on Quality of Life, AQoL2017Kuching, was made possible by many persons.

Many thanks also to the more than 60 International Scientific Committee (ISC) / Editorial Board Members, represented from 17 countries worldwide, for their continuous commitment and dedication for reviewing the conference papers.

Last but not least, our gratitude to the Distinguished Keynote Speakers, Abstract Contributors and Paper Presenters for disseminating their works and findings at this most memorable conference. Their continuous support in participation endorses the relevance and sustenance of more successful forthcoming conferences.

Thank you all!

Organising Committee, AQoL2017Kuching

Foreword

The 3rd AQoL2017Kuching with "*Quality of Life 3*" as the main theme managed to attract an overall total of 67 numbers of approved abstracts, from five countries.

Majority of the abstracts (42 numbers or 63%) were contributed by Malaysia. This was followed by Indonesia (10), Thailand (8), Taiwan (4) and UK (3). The abstracts approved were simply grouped generally under 17 sub-categories, although quite a number could have been easily placed under more than one category. The top four categories in order of popularity involved the following environments:- Health / Healing Environment (9 numbers or 13%), Learning Environment and Urban Environment / Urban Psychology (8 each), Community Environment / Social Psychology (7), and Residential Environment (6).

The abstracts were finally transformed into 43 approved full papers. Majority of the full papers (27 numbers, or 63%) were contributed by Malaysia. This was followed by Thailand (7), Indonesia (5), Taiwan and UK (2 each). The full papers approved were simply grouped generally under 16 sub-categories, although again, quite a number could have been easily placed under more than one category. The top three categories in order of popularity involved the following environments:- Urban Environment / Urban Psychology (6 numbers or 14%), Learning Environment (5), Health / Healing Environment and Residential Environment (4 each).

The Association of Malaysian Environment-Behaviour Researchers (AMER), the main organiser of AQoL2017, together with the co-organisers, ABRA and cE-Bs, FAPS, UiTM congratulate all contributors for making the conference a tremendous success!

Hopefully this conference will inspire and encourage more researchers to participate in our forthcoming serial conferences.

Thanks again for your continuous support as always, and hope for an enlightening conference!

Prof. Dr. Mohamed Yusoff Abbas

Chair, AQoL2017Kuching

<http://www.amerabra.org>; <https://fspu.uitm.edu.my/cebs/>

cebsuitm@gmail.com

14th October 2017

Table of Contents

Acknowledgement *i*

Foreword *ii*

Table of Contents *iii*

About the Conference **1**

Organising Committee **3**

International Scientific Committee **4**

International Organizations **8**

International Journals **10**

Programme **13**

Full Paper List **14**

Best Paper Awards **24**

Past and Forthcoming Conferences **40**

About the Conference

Background

Asia is the world's largest and most populous continent with a population of about 4.3 billion people in 2013. Hosting about 60% of the world population, and coupled with a high growth rate, it is imperative that Asia establishes an international research organisation which specifically focus on the well-being of the Asian communities, living in both the Asian and non-Asian countries.

Hence, the establishment of ABRA (Association of Behavioural Researchers on Asians), officially formalised on 20th October 2014, with its headquarters in Shah Alam, Malaysia. AMER (ABRA*Malaysia*) shall be the permanent secretariat for ABRA*worldwide*, currently represented by Egypt, Iran, India, Indonesia, Malaysia, Taiwan and Turkey.

To mark the establishment of ABRA*worldwide*, the maiden international conference AQoL2014 (ABRA International Conference on Quality of Life) was held in Istanbul, Turkey, from 26-28 December 2014. The 1st ABRA*worldwide* Board Meeting was also held in conjunction with the conference. To enhance the QoL conferences further, the AQoL to be held in non-ASEAN countries (except Malaysia) shall be the sister conference to the more established annual AicQoL, held in ASEAN countries. Both back-to-back QoL conferences shall form the ASLI (Annual Serial Landmark International) Conferences on QoL. After the maiden, the second AQoL was held in Izmir, Turkey from 09-14 December 2015.

3rd AQoL2017Kuching Theme: Quality of Life 3

The Quality of Life (QoL) has been a central issue for decades, not only for disciplines involved in the creation of the built environment and the management of the natural environment but more importantly of the impact upon the global communities, due to the growing pressures of development. QoL shall forever not only remain central, as "quality" is subjected to continuous improvement but also subjective because the interpretation differs between communities in the more developed regions as compared to those in developing regions. The QoL concept is also linked to Sustainable Development, such that unless we engage with more sustainable practices, the QoL in both the built and natural environments would soon be deteriorated.

AQoL2017Kuching, contributes to the debate and solutions on the QoL concept as a key element of responsive environmental design impacting various communities. In particular, which affects the currently 4.3 billion Asian communities worldwide - about 60% of the world population. Special focus shall be upon the wellbeing of those Asian communities, with a high growth rate, living in both the Asian and non-Asian countries., which involves the following environments (though not exhaustive):-

Children's Environment; Commercial/Retail/Services Environment; Communication Environment; Community Environment / Social Psychology; Construction Environment; Disabled / Inclusive Environment; Educational / Learning Environment; Elderly Environment; General Psychology; Healing / Healthcare Environment; Hospitality / Tourism Environment; Landscaping Environment; Legal Matters; Leisure / Recreational / Sports Environment; Local Cultural / Heritage Environment (Food included); Natural Environment; Residential Environment; Rural Environment / Rural Psychology; Technology-related Environment; Transportation / Travelling Environment; Urban Environment / Urban Psychology; Workplace Environment; etc.

Organising Committee

Conference Chair

Mohamed Yusoff Abbas, Prof., Dr.

AMER (Association of Malaysian Environment-Behaviour Researchers)

ABRA (Association of Behavioural Reserachers on Asians)

cE-Bs, Faculty of Architecture, Planning & Surveying, UiTM, Malaysia

Conference Secretariat

AMER Event Management & Services (emAs)

Diyannah Inani Azmi

Nik Mastura Nik Mohammad

Norsyakilah Romeli

Nurul Najwa Mohdzir

Roslinda Ghazali

Sabrina Idilfitri

International Scientific Committee / Journal Board (Advisory / Reviewer) Members

Abdul Hadi Nawawi, Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Aldrin Abdullah, Prof., Dr.

Universiti Sains Malaysia, Malaysia

Aleya Abdel Hadi, Emiretus Prof., Dr.

FAD, Modern Sciences & Arts University, October City, Egypt

Anuar Talib, Assoc. Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Ashraf M. Salama, Prof. Dr.

University of Strathclyde, Glasgow, UK

Babatunde Emmanuel Jaiyeoba, Assoc. Prof., Dr.

Dept. of Architecture, Obafemi Awolowo University, Ile-Ife, Nigeria

Christopher Peter Spencer, Emeritus Prof., Dr.

The University of Sheffield, UK

Cigdem Canbay Turkyilmaz, Assoc. Prof., Dr.

Yildiz Technical University, Turkey

Darussalam Abu Bakar, Prof., Dr.

FKOM, Universiti Teknologi MARA, Malaysia

Dasimah Omar, Prof., Dr.

CEDM, FAPS, Universiti Teknologi MARA, Malaysia

David Dernie, Prof., Dr.

University of Westminster, UK

David Robert Osborne, Dr.

Graphia International Limited, Hong Kong

Ebru Cubukcu, Prof., Dr.

Dokuz Eylul University, Turkey

Edward Andrew Edgerton, Dr.

West of Scotland University, UK

Elizabeth Grant, Dr.

The University of Adelaide, Australia

Emrah Turkyilmaz, Dr.

Istanbul Kultur University, Turkey

Faridah Ismail, Assoc. Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Filiz Çelik, Asst. Prof., Dr.

Selcuk University, Konya-Turkey

Hazlina Hamdan, Assoc. Prof., Dr.

CEDM, FAPS, Universiti Teknologi MARA, Malaysia

Hazreena Hussein, Dr.

FBE, University Malaya, Malaysia

Halmi Zainol, Assoc. Prof., TPr., Dr.

Universiti Teknologi MARA Perak, Malaysia

Himasari Hanan, Dr., Ir.

Institut Teknologi Bandung, Indonesia

Heng Zhang, Prof., Dr., Ing.

National Cheng Kung University, Taiwan

Ismail Said, Assoc. Prof., Dr.

FBE, Universiti Teknologi Malaysia, Malaysia

Ismail Samsuddin, Assoc. Prof., Dr.

KUTAI, FAPS, Universiti Teknologi MARA Perak, Malaysia

Iwan Sudradjat, Prof., Dr.

Institut Teknologi Bandung, Indonesia

Jamalunlaili Abdullah, Assoc. Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Jin-Yung Wu, Asst. Prof., Dr., Ar.

DAS, National Taiwan University, Taipei, Taiwan

Juneman Abraham

Bina Nusantara University, Jakarta, Indonesia

Lobna Abdel Aziz Ahmed, Assoc. Prof., Dr.

Arch. Dept., Menia University, Menia, Egypt

Mariam Jamaluddin, Assoc. Prof., Dr., Ar.

FAPS, Universiti Teknologi MARA, Malaysia

Masahiro Shiotsuki, Dr.

SCIS, Nagoya University, Japan

Masran Saruwono, Assoc. Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Mazlina Mansor, Asst. Prof., Dr.

KAED, International Islamic University, Malaysia

Mei Lim, Dr.

University of South Australia, Australia

Mert Cubukcu, Prof., Dr.

Dokuz Eylul University, Turkey

Mohamed Yusoff Abbas, Prof., Dr.

cE-Bs, FAPS, Universiti Teknologi MARA, Malaysia

Mohammad Arif Kamal, Asst. Prof, Dr.

King Fahd University, Saudi Arabia

Mohd. Sabrizaa Abd Rashid, Assoc. Prof., Dr.

KUTAI, FAPS, Universiti Teknologi MARA Perak, Malaysia

Mona Bisadi, Dr.

Islamic Azad University, West Tehran Branch, Tehran, Iran

Nicholas Kathijotes, Prof., Dr.

Cyprus University of Technology, Cyprus

Nisha Fernando, Prof., Dr., Ar.

University of Wisconsin, USA

Nor Haslina Jaafar, Dr.

Universiti Kebangsaan Malaysia, Malaysia

Nor Zalina Harun, Assoc. Prof., Dr.

IMWC, Universiti Kebangsaan Malaysia, Malaysia

Noor Hanita Abdul Majid, Asst. Prof., Dr.

International Islamic University Malaysia, Malaysia

Norhati Ibrahim, Assoc. Prof., Dr., Ar.

FAPS, Universiti Teknologi MARA, Malaysia

Noriah Othman, Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Norsidah Ujang, Assoc. Prof., Dr.

Universiti Putra Malaysia, Malaysia

Nurlisa Ginting, Assoc. Prof., Dr.

Universiti Sumatera Utara, Medan, Indonesia

Osman Mohd Tahir, Assoc. Prof., Dr.

Universiti Putra Malaysia, Malaysia

Paramita Atmodiwirjo, Prof., Dr.

Universitas Indonesia, Indonesia

Prabu Wardono , Dr.

Institut Teknologi Bandung, Indonesia

Ranjith Dayaratne, Assoc. Prof., Dr.

University of Bahrain, Bahrain

Rasha Mahmoud Ali El-Zeiny, Assoc. Prof., Dr.

Menia University, Menia, Egypt

Robert W. Marans, Emeritus Prof., Dr.

University of Michigan, Michigan, USA

Rugayah Gy Hashim, Assoc. Prof., Dr.

FSPPP, Universiti Teknologi MARA, Malaysia

Sabarinah Sh. Ahmad, Prof., Dr.

FAPS, Universiti Teknologi MARA, Malaysia

Saripah Abdul Latif

Universiti Teknologi MARA, Kelantan, Malaysia

Sertaç Gungor, Asst. Prof., Dr.

Selcuk University, Konya, Turkey

Shahab Kariminia, Asst. Prof., Dr.

Islamic Azad University, Najafabad Branch, Isfahan, Iran

Shenglin Elijah Chang, Prof., Dr.

National Taiwan University, Taiwan

Siriwan Silapacharanan, Prof. Emer., Dr.

Chulalongkorn University, Thailand

Sitthiporn Piromruen, Assoc. Prof.

Silpakorn University, Thailand

Siti Rukayah, Dr., Ir.

Diponegoro University, Semarang, Indonesia

Smita Khan, Assoc. Prof., Dr., Ar.

Visvesvaraya National Institute of Technology, India

Supagtra Suthasupa, Asst. Prof., Dr.

Silpakorn University, Thailand

Tina Pujara , Dr.

Indian Institute of Technology (I.I.T) Roorkee, Uttarakhand, India

Uday Jain, Prof., Dr.

Mahila Chetna Manch, Shivaji nagar Bhopal, India

Wan Hashimah Wan Ismail, Dr.

FBE, Universiti Teknologi Malaysia, Malaysia

Wannasilpa Peerapun, Prof., Dr.

Chulalongkorn University, Bangkok, Thailand

Zehra Öngül, Asst. Prof.

Eastern Mediterranean University, North Cyprus

International Organisations

ABRA

Association of Behavioural Researchers on Asians (worldwide)

Upon tremendous responses shown by researchers involving behavioural studies on Asians living in both Asian and non-Asian countries presented during the AcE-Bs / AicE-Bs conferences held since 2009, the formation of ABRA, an international organisation was considered necessary and timely.

To propel further internationalisation, the cE-Bs had during AicE-Bs 2010 Kuching, Malaysia, 7-9 December 2010 mooted the idea for the formation of an international organisation, ABRA (Association of Behavioural Researchers on Asians). Following the recent successful registration of AMER, and further interest expressed by representatives from several countries during the recent AcE-Bs 2012 Bangkok, a formal meeting amongst ABRA representatives was held during AicQoL2013Langkawi.

ABRA was finally formalised as an international research organisation by the Malaysian Registrar of Societies on 20th October 2014, with AMER as the Permanent Secretariat, headquartered in Shah Alam, Malaysia.

ABRA is now represented in 7 countries worldwide namely, Egypt, India, Indonesia, Iran, Malaysia, Taiwan, and Turkey. One benefit in becoming an ABRA member is the huge discount given to members who attend forthcoming activities to be organized. The discount given to members would more than pay back members' annual fees.

AMER (ABRAMalaysia)

Association of Malaysian Environment-Behaviour Researchers

AMER was formally registered in Malaysia on 27th January 2012. The establishment of AMER (ABRAMalaysia), the membership of which is also opened to non-Malaysians, was to meet amongst others the following objectives:-

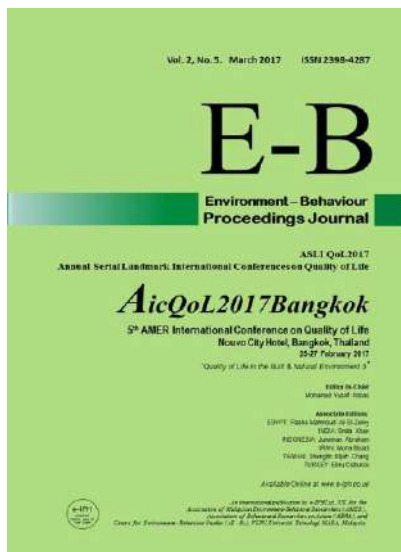
- 1) To represent Malaysia as the nation's official NGO on matters pertaining to the research and consultancy works that involve all Environment-Behaviour studies (EBS).
- 2) To widen networking and co-operation in the field of EBS with institutions, establishments and universities both nationally and

internationally.

- 3) To create the nation's database in identifying, registering, administering and coordinating Malaysian researchers involved in the research and consultancy works that involve EBS
- 4) To be the nation's hub and source of reference in all matters pertaining to EBS
- 5) To organize nationally and collaborate internationally, dialogues / seminars / conferences in EBS
- 6) To obtain and distribute research grants to registered members.
- 7) To conduct research and consultancy works that involves all EBS
- 8) To provide expert services in all matters pertaining to EBS
- 9) To highlight local/international events /conferences to registered members for their participation.
- 10) To disseminate research findings and knowledge gathered in the field of EBS in the form of published materials and also electronically.
- 11) To produce future researchers who shall be experts and competent in all matters pertaining to EBS.

*More info about AMER and ABRA at:
<http://www.amerabra.org>; <http://fspu.uitm.edu.my/cebs>*

International Journals: E-BPJ, AjBeS, AjQoL



Proceedings of previous international conferences organised by AMER (Association of Malaysian Environment-Behaviour Researchers) since 2010 were published in Elsevier's *Procedia Social and Behavioural Sciences* (ISSN: 1887-0428), www.ScienceDirect.com. Those proceedings have all been indexed in Thomson Reuter's Web of Science (WoS). Commencing 2016, Elsevier ceased future publications of the *Procedia Social and Behavioural Sciences*. Thus, the inevitable but timely birth of **E-BPJ** (Environment-Behaviour Proceedings Journal), mainly, to sustain the publication of the proceedings of forthcoming annual, serial international conferences to be organised by AMER. The maiden issue Vol.1, No.1 June 2016, comprised of selected full papers presented at AicE-Bs2015Barcelona, Spain, on 30 Aug. - 04 Sep., 2015. The current issue published is Vol.2, No. 5, March 2017.

Both **AjBeS** (Asian Journal of Behavioural Studies) and **AjQoL** (Asian Journal of Quality of Life) are international interdisciplinary Open Access Journals, published quarterly. Both aimed to publicise condensed articles sourced from the Top 10 Best Paper Award winners.

For **AjBeS** the papers were presented at the AcE-Bs (Asian Conference on Environment-Behaviour Studies) held in Asian countries, and AicE-Bs (Asia-Pacific International Conference on Environment-Behaviour Studies) held in non-Asian countries. The double-blind peer reviewed papers concerned the interrelationship of human behaviour with the environment.

For *AjQoL*, the papers were presented at the ASLI (Annual Serial Landmark International) conferences on Quality of Life - the AicQoL (AMER International Conference on Quality of Life) held in Southeast-Asian countries, and AQoL (ABRA International Conference on Quality of Life) held in non-Southeast-Asian countries (except Malaysia)..

Submission is strictly by invitation among authors of the Top 10 Best Paper Award winners only. There is no Article Processing Charge (APC) nor Article Submission Charge for successful articles to be published.

Rebirths: *ajE-Bs*, *jABs*



Both *ajE-Bs* (Asian Journal of Environment-Behaviour Studies) and *jABs* (Journal of ASIAN Behavioural Studies) are international interdisciplinary Open Access Journals, published quarterly. Those journals aimed to publicise condensed articles sourced from selected double-blind peer-reviewed papers presented at the AcE-Bs (Asian Conference on Environment-Behaviour Studies) held in Asian countries, and AicE-Bs (Asia-Pacific International Conference on Environment-Behaviour Studies) held in non-Asian countries.

While the *ajE-Bs* concern the interrelationship of human behaviour with the environment, the *jABs* focus on the general human behavioural /psychological issues. Though the scope of the articles involved research findings which affected mainly the Asian communities, other communities are also considered, where relevant.

There is neither Article Processing Charge (APC) nor Article Submission Charge for successful articles to be published.

The original maidens published for *ajE-Bs* and *jABs* since 2010 and 2011 respectively, were discovered only in 2016 with faulty ISSN, issued by the original publisher. The situation has now been rectified by the new publisher, e-IPH UK, with the new maidens published since December 2016. All articles originally published since 2010 shall be republished. The latest issues published for both journals are the Vol.2, No. 7 Jul/Sep 2017.

Submission is also invited throughout the year for non-conference papers for possible publication (subjected to international double blind peer-review). There is an Article Submission Charge for successful articles to be published @ USD 150 per article. Additional USD 50 per article for fast feedback.

More info about the journals at <http://www.e-iph.co.uk>

Programme

Saturday 14 October 2017 Riverside Majestic Hotel, Kuching

8:00	Registration			
9:00	Keynote Speaker 1			
9:45	Keynote Speaker 2			
10:30	Coffee			
	Parallel Sessions 1	PS1	PS2	PS3
11:00		UE 001	LE 001	RE 003
11:20		UE 002	LE 002	RE 004
11:40		UE 003	LE 005	RE 005
12:00		UE 004	LE 006	RE 006
12:20		UE 006	LE 007	ComE 004
12:40		UE 008	CRSE 003	ComE 005
13:00		CoE 001	CRSE 004	ComE 007
13:20	Opening Lunch (<i>halal</i>)			
	Parallel Sessions 2	PS4	PS5	PS6
14:20		HE 005	CYE 001	TTE 001
14:40		HE 006	CYE 002	TTE 002
15:00		HE 007	CYE 003	OE 001
15:20		HE 009	EE 001	OE 002
15:40		HTE 001	EE 004	OE 003
16:00		HTE 002	LHE 001	LaE 001
16:20		HTE 004	LHE 002	LM 001
16:40				WE 001
17:00	Tea / Break			
19:00	Closing Dinner (<i>halal</i>) / Cultural show Award Presentations			
21:00	Goodnight			

Sunday 15 October 2017 (Tours)

8:00	Bus departs RM Hotel
9:00	Bus arrives Semenggoh Wildlife Centre
12:00	Bus departs Lunch
14:00	Bus arrives Sarawak Cultural Village
17:00	Bus departs
18:00	Bus arrives RM Hotel
18:30	Bus arrives Airport / Goodbye

Full Paper List

Construction Environment

- P01 CoE 001 Mitigating Contractors Claims for Loss and Expense Due to Extension of Time in Public Projects: Public Works Department's Level of Knowledge and Understanding in Loss and Expense Claims**
Nor Hidayah Yahya 1, Mohammad Fadhil Mohammad 2, Marina Musa 3
1&2 Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning and Surveying Universiti Teknologi MARA (UiTM) Selangor, Malaysia, 3 Quantity Surveying & Contract Division, Public Works Department, Malaysia
hidayah_sudoku@yahoo.com.my

Community Environment

- P02 ComE 005 Improving Community Behaviour Towards Sustainable Mobility for Liveable Neighbourhoods**
Nurain Mohd Talmizi¹, Halmi Zainol², Suharto Teriman³, Nor Eeda Haji Ali⁴.
Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia
nuraintalmizi@gmail.com
- P03 ComE 004 Place-based Learning and Change of Sense of Place: An educational program in a historic town**
Hui Chin Huang¹, Shenglin Elijah Chang²
¹Ph.D. Candidate, ² Shenglin Elijah Chang, Professor, Graduate Institute of Building and Planning, National Taiwan University
heidiime@gmail.com
- P04 ComE 007 Socio-Demographic Influencing Behaviour against Solid Waste Minimisation**
Nor Eeda Haji Ali (PhD)¹, Prof Dr. Ho Chin Siong², Assoc. Prof Dr. Halmi Zainol³, Nurain Mohd Talmizi⁴.
^{1,3&4} Department of Town and Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia, ²Department of Urban and Regional Planning, Faculty of Built Environment, Universiti Teknologi Malaysia, Skudai, Johor, Malaysia.

noree038@perak.uitm.edu.my

Commercial, Retail & Services Environment

- P05 CRSE 003 Tendency and Behaviour of Furniture Usage of Consumers in Thailand for Business Strategy Formation for Sustainable Environment**
Ornwiriya Namsawat, Yanin Rugwongwan
Multidisciplinary Design Research, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Chalongkrung Road, Ladkrabang, Bangkok, 10520, Thailand
onwiriya@gmail.com
- P06 CRSE 004 The Determinant of Consumers' Socio-Economic Attributes on Their Choices of Environmental Friendly Furniture Style**
Karuna Kwangsawat
Doctor of Architecture student, Multidisciplinary Design Research, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand
Kwangsawath@yahoo.com

Children & Youth Environment

- P07 CYE 001 "I have faith...": An exploration of hopefulness in providing care for children with Specific Learning Difficulties (SpLD)**
Noor Amiera Alias1*, Akehsan DahlanA1, Azliyana AzizanB2
1Department of Occupational Therapy, Faculty Of Health Sciences, Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia ; 2Department of Physiotherapy, Faculty Of Health Sciences, Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia
Nooramiera@puncakalam.uitm.edu.my
- P08 CYE 002 Exploring the Physical Learning Environment of Autism Centre in Malaysia**
Roslinda Ghazali, Siti Rashidah Sakip
Department of Post-graduate, UITM Kampus Seri Iskandar, Perak, Malaysia
lindakeruing@gmail.com
- P09 CYE 003 Incubator of Indigenous Baseball Dream: Fantasy Association in Luye, Taiwan**
Chun-Chieh, Lin1*
1Graduate Institute of Building and Planning, Taiwan University,

Taiwan (R.O.C)
c134679852007@gmail.com

Elderly Environment

P10 EE 001 Behavioural Program and Exercise Training for Older Persons: Effect on cardio respiratory fitness

Azliyana Azizan*, Maria Justine¹, Noor Amiera Alias²
¹Department of Physiotherapy, Faculty of Health Sciences ,
²Department of Occupational Therapy, Faculty of Health Sciences ,
Universiti Teknologi MARA, Kampus Puncak Alam, Malaysia

Azliyana9338@puncakalam.uitm.edu.my

P11 EE 004 Promoting Ageing-in-Place: Design of residential buildings for older people in China

Tulika Gadakari¹ , Jingjing Wang¹, Karim Hadjri¹, Junjie Huang¹

¹School of Architecture, The University of Sheffield, UK
t.gadakari@sheffield.ac.uk

Health / Healing Environment

P12 HE 005 The Association of Awareness and Knowledge of Diabetic Retinopathy with Age in Selangor

Noor Halilah Buari ^{1,2*}, Nur Izzaty Dian ¹
¹ Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia, ² Optometry and Visual Sciences Research Center (iROViS), Health and Wellbeing Community of Research, Universiti Teknologi MARA (UiTM), Shah Alam, Malaysia
noorhalilah.buari@gmail.com

P13 HE 006 The Effect of Different Locations of Simulated Central Vision Scotoma on Quality of Reading

Noor Halilah Buari ^{1,2}, Mohammad Zahir Nur-Zahirah ¹
¹ Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia, ² Optometry and Visual Sciences Research Center (iROViS), Health and Wellbeing Community of Research, Universiti Teknologi MARA (UiTM), Shah Alam 40450 Selangor, Malaysia
noorhalilah.buari@gmail.com

P14 HE 007 The Quality of Life of Hospital Inpatients: Exploring visual sphere based on seeing capacity

Maria Myron Charlotta Sengke*, Paramita Atmodiwirjo, Yandi Andri Yatmo

Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia
maria.myron@ui.ac.id

P15 HE 009

Understanding Wayfinding Experience of Hospital Visitor through Tours and Maps Analysis

Triandriani Mustikawati¹, Yandi Andri Yatmo², Paramita Atmodiwirjo³

1,2,3 Department of Architecture, Faculty of Engineering, Universitas Indonesia, Kampus Baru UI, Depok 16424, Indonesia

Hospitality / Tourism Environment

P16 HTE 001

Measuring Service Quality Using Servqual In Hutan Lipur Sungai Congkak

Nur Idzhainee Hashim¹, Norajlin Jaini¹, Ely Rouzee Jamaluddin¹, Firdaus Chek Sulaiman¹

1Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi Mara, 40450 Shah Alam, Selangor.

nuridzhaineehashim@gmail.com

P17 HTE 002

The Influence of Marine Tourism towards the Quality of Life Among Local Community at Pulau Pangkor, Perak

Firdaus Chek Sulaiman¹, Ely Rouzee Jamaluddin¹, Norajlin Jaini¹, Nur Idzhainee Hashim¹

1Centre of Studies for Park and Amenity Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi Mara, 40450 Shah Alam, Selangor.

firdaus_879@yahoo.com

P18 HTE 004

The Relationship between Service Experience Equity and Guests' Behavioral Intention at Eco-Resorts: A Study Using PLS-SEM

Nurhazirah Hashim, Ahasanul Haque

Centre for Marketing and Entrepreneurship Studies, Faculty of Business and Management, Universiti Teknologi MARA, Bandar Puncak Alam, Selangor, Malaysia

nurhazirah@salam.uitm.edu.my

Landscaping Environment

P19 LaE 001

Tree Species Selection: It's Relationship with Issues in Urban Area

Ramly Hasan^{1*}, Noriah Othman², Faridah Ismail³

12,3Faculty of Architecture, Planning and Surveying, Universiti
Teknologi MARA, 40450 Shah Alam
ramlyhasan80@yahoo.com

Educational / Learning Environment

P20 LE 001 A Taste of Spatial Character: Quality outdoor space in campus landscape leisure setting

Norizan Mt Akhir^{1*}, Siti Rasidah Md Sakip², Mohamed
Yusoff Abbas³, Noriah Othman⁴

1, 2Landscape Architecture Department, Faculty of Architecture,
Planning & Surveying, Universiti Teknologi MARA, 32610 Seri
Iskandar, Perak, Malaysia, 3Architecture Department, Faculty of
Architecture, Planning & Surveying, Universiti Teknologi MARA,
42300 Puncak Alam, Selangor, Malaysia, 4Landscape
Architecture Department, Faculty of Architecture, Planning &
Surveying, Universiti Teknologi MARA, 42300 Puncak Alam,
Selangor, Malaysia

noriz102@perak.uitm.edu.my

P21 LE 002 Design Thinking: Interior architecture and interior design in Thailand

Charlie Maturakarn¹, Chumporn Moorapun²

1 PhD Candidate in Multidisciplinary Design Research Program,
Faculty of Architecture, 2 Faculty of Architecture, King Mongkut's
Institute of Technology Ladkrabang, Bangkok, Thailand

charlie.maturakarn@gmail.com

P22 LE 005 Perceived Depression, Anxiety and Stress Among UiTM Dental Undergraduates in Clinical Years

Noor Aziella Mohd Nayan, 1Ahmad Zamir Che Daud,
2Tengku Intan Baizura Tengku Jamaluddin, 1Siti Salwa
Talib

1 Centre of Occupational Therapy Studies, Faculty of Health
Sciences, 2 Centre of Oral & Maxillofacial Surgery Studies,
Faculty of Dentistry, Universiti Teknologi MARA, Malaysia

ms.ziella88@gmail.com

P23 LE 006 Performance Comparison of Basic Idea Sketches for Product Development between Manual Sketching and Computer Aided Design

Pracha Pijukkana^{1*}, Yanin Rugwongwan²

1 Arch D. Student, Faculty of Architecture, King Mongkut's
Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand,
2 Asst. Prof., Ph.D., Faculty of Architecture, King Mongkut's

Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand.
ton_pracha@hotmail.co.th

P24 LE 007

The Physical Factors Affecting Student's Life in Higher-Education: Wheelchair-bounded students in a private university

Sridara Tipian1*, Antika Sawadsri2

1 Ph.D. Candidate in Multidisciplinary Design Research Program,
2 Assistant Professor of Urban and Regional Planning, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand

t_darada@hotmail.com

Local Heritage Environment

P25 LHE 001

Assessment of Heritage Property Values Using Multiple Regression Analysis and Rank Transformation Regression

Junainah Mohamad A1* , Suriatini Ismail, Abdul Hamid Mar Iman, Thuraiya Mohd

1Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Perak, Seri Iskandar Campus, 32610 Seri Iskandar, Perak, Malaysia, 2Faculty of Architecture and Ekistics, Universiti Malaysia Kelantan, Bachok Campus, 16300 Kelantan, Malaysia, 3Faculty of Earth Sciences, Universiti Malaysia Kelantan, Jeli Campus, 17600 Kelantan, Malaysia, 4Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Perak, Seri Iskandar Campus, 32610 Seri Iskandar, Perak, Malaysia

mjunainah@uitm.edu.my

P26 LHE 002

Fire Safety Management System for Heritage Buildings in Malaysia

Rozrinda Roslan* , Shahrul Yani Said

1Sustainable Heritage Environment Research Group, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia, 2Sustainable Heritage Environment Research Group, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia

rozrindaroslan@yahoo.com

Legal Matters

P27 LM 001

Land Registration of Titles at Stake: West and East Malaysia compared

Nuraisyah Chua Abdullah A1*, Ramzyzan Ramly B2,

Muhammad Izwan Ikhsan C3

1Faculty of Law, Universiti Teknologi MARA, Malaysia, 2Faculty of Mechanical Engineering, Universiti Teknologi MARA, Malaysia, 3Department of Law Enforcement, Vision College, Malaysia, 3Department of Law Enforcement, Vision College, Malaysia
nuraisyah@salam.uitm.edu.my

Other Environment

P28 OE 002 Satisfaction Level of Progressive Additional Lens (PALs) Wearers

Nur Aresya Ahmad Najmee, Noor Halilah Buari, Rabiatus Mujari, Muhammad Irwan Rahman
Optometry, Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia
aresyanajmee@puncakalam.uitm.edu.my

P29 OE 001 The Distinction of Personal Factors on Perception of Environmental Problems: Thai adolescence

Chanon Tunprawat A1[1], Yanin Rugwongwan B2, Wichitra Singhirunnusorn C3
1 Arch D. Student, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), 10520, Thailand, 2 Asst. Prof. Ph.D. program in school of Interior Architecture, Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), 10520, Thailand, 3 Ph.D., Lecturer, Faculty of Environment and Resource Studies, Mahasarakham University (MSU), 44150, Thailand.
nonimailing@gmail.com

P30 OE 003 The Impact of Flood Disaster on Daily Activities and Quality of Life amongst Women Flood Disaster Survivors

Ahmad Zaidin Othman^{1,2}, Akehsan Dahlan^{1*}, Suleiman Murad¹
1Department of Occupational Therapy, Faculty of Health Sciences, Universiti Teknologi MARA (UiTM) Selangor, Puncak Alam Campus, Malaysia; 2School of Occupational Therapy, Perdana University, Serdang, Malaysia
ahmadzaidin91@ymail.com

Residential Environment

P31 RE 003 Home Buyers' and Vendors' Behaviours: Analysis of judicial decisions

Nuraisyah Chua Abdullah A1, Ramzyzan Ramly B2,
Muhammad Izwan Ikhsan C3
1Faculty of Law Universiti Teknologi MARA, Malaysia, 2Faculty
of Mechanical Engineering, Universiti Teknologi MARA,
Malaysia, 3Department of Law Enforcement, Vision College,
Malaysia
nuraisyah@salam.uitm.edu.my

P32 RE 004 In Search of Home Sweet Home: Between theory and reality

Nuraisyah Chua Abdullah A1*, Ramzyzan Ramly B2,
Muhammad Izwan Ikhsan C3
1Faculty of Law, Universiti Teknologi MARA, Malaysia, 2Faculty
of Mechanical Engineering, Universiti Teknologi MARA,
Malaysia, 3Department of Law Enforcement, Vision College,
Malaysia
nuraisyah@salam.uitm.edu.my

P33 RE 005 Location Housing Affordability as an Indicator for Quality of Life in Malaysia

Mohd Azren Hassan1, Hazlina Hamdan2, Jamalunlaili
Abdullah2, Yusfida Ayu Abdullah2
1Centre of Postgraduate Studies, Faculty of Architecture,
Planning and Surveying, Universiti Teknologi MARA, Shah Alam,
Malaysia, 2Department of Town & Regional Planning, Faculty of
Architecture, Planning and Surveying, Universiti Teknologi
MARA, Puncak Alam, Malaysia
mohdazrenhassan@gmail.com

P34 RE 006 The Role of Cohousing in Building Sustainable Communities in the UK

Jingjing Wang1, Karim Hadjri1
1School of Architecture, The University of Sheffield, UK
jwang130@sheffield.ac.uk

Travel / Transportation Environment

P35 TTE 001 Effect of Motorcycling on Salivary Noise-Induced Cortisol among Young Motorcyclists

Anila Ali1,3 , Nazri Che Dom1, Roslinah Mohamad
Hussain2, Mujid Abdullah1
1Department of Environmental Health and Safety, Faculty of
Health Sciences, Universiti Teknologi MARA, Selangor
Malaysia; 2Department of Medical Imaging Technology, Faculty
of Health Sciences, Universiti Teknologi MARA, Selangor

Malaysia; 3Department of Environmental Management and Policy, Faculty of Engineering, Balochistan University of Information Technology, Engineering and Management Sciences, Quetta, Pakistan
anila928@yahoo.com

P36 TTE 002

Elevated Highways and its Lost Spaces: A review of Kuala Lumpur's seldom seen

Mohamed Ikhwan Nasir Mohamed Anuar¹, Raziah Ahmad²

Centre of Studies for Landscape Architecture, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA Kampus Puncak Alam, Malaysia.
kamceh@yahoo.com

Urban Environment

P37 UE 001

A Structural Model for Developing Maintenance Culture in Malaysian Local Authorities

Suwaibatul Islamiah Abdullah Sani 1*, Nurhayati Khair 2, Junainah Mohamad 1

1 Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, Seri Iskandar Campus, Seri Iskandar, 32610, Perak, Malaysia, 2 Building and Property Management, Faculty of Accountancy and Management, UTAR, Sungai Long, Selangor, Malaysia

DSuwai676@perak.uitm.edu.my

P38 UE 002

Live Beyond Buildings: The street as the everyday living space in Istanbul, Turkey

Anak Warakanyaka* , Paramita Atmodiwirjo
Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia

ayuwarakanyaka@ui.ac.id

P39 UE 003

People in City: Urban park and the quality of life

Hazlina Hamdan, Nurul Shakila Khalid, Nurul Faizah Baba

Centre of Studies for Town and Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA Selangor, Malaysia

Hazlina594@salam.uitm.edu.my

P40 UE 004

Reading Urban Ingredients: What characterizes eating out space in urban spatial context

Olga Nauli Komala¹, Evawani Ellisa², Yandi Andri

Yatmo³

¹Doctoral Student at Department of Architecture, Faculty of Engineering, University of Indonesia, Indonesia, ², ³Lecturer at Department Department, Faculty of Engineering, University of Indonesia, Indonesia

nauli.olga@gmail.com

P41 UE 006

Theory of Flow in Urban Farming Engagement

Noriah Othman^{1*}, Rabiatul Adawiyah Latip², Mohd Hisham Ariffin³ and Noralizawati Mohamed⁴

^{1,3,4} Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam, ² Post Graduate Studies, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam, Malaysia

noriaho@yahoo.com

P42 UE 008

Urban Picnic: Reaction among actors as spatial mechanism of urban space

Achmad Hery Fuad^{1*}, Yandi Andri Yatmo²

¹Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia, ²Department of Architecture, Faculty of Engineering, Universitas Indonesia, Indonesia

heryfuad@gmail.com

Working Environment

P43 WE 001

Effects of Colour, Area and Height on Space Perception

Nattha Savavibool ¹, Chumporn Moorapun ²

¹ PhD Candidate in Multidisciplinary Design Research Program, ² Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand

nattha@msn.com

Best Paper Awards

(Ultimate winners moderated by ISC. All prizes exclude Abstract Fees and compulsory Publication Charges in E-BPJ)

5th AicQoL2017Bangkok, Thailand, 25-27Feb 2017

AMER International Conference on Quality of Life

Nouvo City Hotel, Bangkok, Thailand

"Quality of Life in the Built & Natural Environment 5"

Based on 67 papers presented.

Cash prizes and Registration Fees Waiver to be presented at AicQoL2018

Articles shall be published in AjQoL (provided the full papers were published in E-BPJ)

THE Best Paper

"People's Needs for Social Behavior on Urban Streets"

Norhafizah Abdul Rahman, Izham Ghani, Huzeima Hussain, Azrul Bahaluddin

Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Perak, 32610 Bandar Seri Iskandar, Perak, Malaysia

Score: 12.35 / 16.0

Prize: Rtn Economy Flight Tickets; 3 - nights Hotel Accommodation

1st Runners Up

"Comparison on Concept Transferring Procedures of Basic Idea between Handmade Design and Computer Modeling"

Pracha Pijukkana^{1*}, Yanin Rugwongwan²

¹ Arch D. Student, ² Asst. Prof., Ph.D.,

Faculty of Architecture, King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand.

Score: 11.5 / 16.0

Prize: 3 - nights Hotel Accommodation.

2nd Runners Up

"An Interactive School Health Programme on Smoking Prevention: Implications for future research"

Roswati Nordin*, Zamzaliza Abd Mulud, Norimah Said, Norfidah Mohamed

Nursing Department, Faculty of Health Sciences, Universiti Teknologi MARA, Puncak Alam, Selangor.

Score: 11.43 / 16.0

Prize 2 - nights Hotel Accommodation.

Special Mention

"Students' Experiential Learning in Botanic Garden Leisure Setting"

Noralizawati Mohamed, Noriah Othman

Centre of Landscape Architecture, Faculty of Architecture, Planning and Surveying,

Universiti Teknologi MARA, 42300 Puncak Alam, Selangor, Malaysia

Score: 11.4 / 16.0

Prize 1 - night Hotel Accommodation

7th AicE-Bs2016Edinburgh, Scotland, UK, 27-30 Jul 2016

Asia-Pacific International Conference on Environment-Behaviour Studies

The University of Edinburgh, UK

“Adapted and Adaptable Environments”

Based on 34 papers presented.

Cash prizes and Registration Fees Waiver to be presented at AicE-Bs2017/2018

Articles shall be published in AjBeS (provided the full papers were published in E-BPJ)

THE Best Paper

“Traditional Streetscape Adaptability: Urban gentrification and endurance of business”

Arif Budi Sholihah*, Tim Heath

*Dept of Architecture, Islamic University of Indonesia, Yogyakarta, Indonesia** ,

Dept of Architecture and Built Environment, University of Nottingham, UK,

Score: 12.33 / 13.5

Prize: Cash MYR 2,000

1st Runners Up

“Corporate Social Responsibility in Malaysian Organizations: Community environmental dimension and Islamic perspective”

Aliza Ramli*, Fadzlina Mohd Fahmi, Mustafa Zain, Faizah Darus

*Faculty of Accountancy, Universiti Teknologi MARA, Malaysia**

Score: 11.13 / 13.5

Prize: Cash MYR 1000

2nd Runners Up

“Environmental Performance: Accountability of ISO 14001 Companies in Emerging Economies”

Faizah Darus*, Afaf Izzati Nafhah Radzi

*Accounting Research Institute, Faculty of Accountancy, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia** ,

Faculty of Accountancy, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia,

Score: 11.1 / 13.5

Prize: Cash MYR 500

Special Mention

“How Does Street Vending Contribute to Walkability? : Yuncheng, Chin”

Ziwen Sun*, Simon Bell, Iain Scott

Edinburgh School of Architecture and Landscape Architecture, The Univ. of Edinburgh, UK*

Score: 10.88 / 13.5

7th AcE-Bs2016Taipei, Taiwan, 09-10 Apr 2016

Asian Conference on Environment-Behaviour Studies

National Taiwan University, Taipei, Taiwan

"Innovation, Sharing and Cultural Diversity"

Based on 39 papers presented.

Prizes valid for AcE-Bs2017/2018 only

Prizes and Registration Fees Waiver to be presented at AcE-Bs2017/2018

Articles shall be published in AjBeS (provided the full papers were published in E-BPJ)

THE Best Paper

"Reflecting Leadership Effectiveness via Food-hygiene Practices"

Mazni Saad*, Mohd Faiz Foong Abdullah, Mohammad Halim Jenie, Rosita Husain

Human Resource Management, Faculty of Business, Universiti Selangor, Faculty of Applied Science, Universiti Teknologi MARA,*

Faculty of Health Sciences, Universiti Teknologi MARA, Human Resource Management, Faculty of Business, Universiti Selangor, Malaysia

Initial Score: 12.05 / 13.5

Prize: Returned flight tickets; 2 - nights Hotel Accommodation.

1st Runners Up

"Natural beauty or artificial beauty? The effects of different garden styles on viewer physiological and psychological responses"

Yen-Cheng Chiang*

*Department of Landscape Architecture, National Chiayi University, Taiwan**

Initial Score: 10.98 / 13.5

Prize: 2- nights Hotel Accommodation

2nd Runners Up

"Supply Chain Integration: Establish the Appropriate Challenges in Improving Integrated SC in an Innovative Approach of IBS"

Ani Saifuza Abd Shukor*, Mohammad Fadhil Mohammad, Shamsida Saidan Khaderi, Faridah

Muhamad Halil

*Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning and Surveying, University Teknologi MARA, Shah Alam Selangor, Malaysia**

Initial Score: 10.95 / 13.5

Prize: 1 – night Hotel Accommodation

Special Mention

"Assessing Perceived Physical Characteristics of Malaysian University Campus Environment"

Sepideh Sedaghatnia*, Amir Ghahramanpouri, Hasanuddin Lamit, Raja Nafida Raja Shahminan

*Department of Architecture, Faculty Built Environment, Universiti Teknologi Malaysia, Malaysia**

,Department of Architecture, Faculty Built Environment, Universiti Teknologi Malaysia, Malaysia, Centre for Study of Built Environment in the Malay World (KALAM), Faculty Built Environment, Universiti

Teknologi Malaysia, Malaysia, Centre for Study of Built Environment in the Malay World (KALAM),

Faculty Built Environment, Universiti Teknologi Malaysia, Malaysia

Initial Score: 11.98 / 13.5

ASLI (Annual Serial Landmark International) QoL 2016

4th AicQoL2016Medan, Indonesia, 25 - 27 Feb 2016

AMER International Conference on Quality of Life

Grand Aston City Hall Medan Hotel, Medan, Indonesia

"Quality of Life in the Built & Natural Environment 4"

Based on 58 papers presented.

Prizes valid for AicQoL2017 only

Prizes and Registration Fees Waiver to be presented at AicQoL2017

Articles shall be published in AjQoL (provided the full papers were published in Elsevier's Procedia)

THE Best Paper

"Interdependency and Quality Of Life amongst Malay Older People in the Community: An interpretative phenomenological analysis"

Ahmad Shahir Abdul Mutalib*, Akehsan Haji Dahlan, Ajau Danis, Mohamad Ghazali Masuri
Occupational Therapy Department, Faculty of Health Sciences, Universiti Teknologi MARA, Puncak Alam, Selangor, Malaysia

Initial score: 11.83/13.5

Prize: Returned flight tickets; 2-nights hotel accommodation.

1st Runners Up

" The Evolution of Historic Streetscape in Adapting Modern Demand in Achieving the Quality of Life"

Shahrul Yani Said*, Zalina Samadi
Institute of Research Management and Innovations, Universiti Teknologi MARA, Malaysia, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia*

Initial score: 12.3/13.5

Prize: 2-nights hotel accommodation;

2nd Runners Up

"Attitude towards Safe Driving Scale (ASDS) as a Future Predictor in Determining a Young Adult Quality Of Life"

Mohamad Ghazali Masuri*, Akehsan Dahlan, Ajau Danis, Khairil Anuar Md Isa
*Occupational Therapy Department, Faculty of Health Sciences, Universiti Teknologi MARA, Puncak Alam, 42300, Selangor, Malaysia**

Initial score: 11.45/13.5

Prize: 1-night hotel accommodation;

Special Mention

"Housing Mismatch Model in Suburban Areas"

Ahmad Fawwaz Ahmad Saleh*, Ting Kien Hwa, Rohayu Abdul Majid
*Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia**

Initial score: 11.5/13.5

ASLI (Annual Serial Landmark International) QoL 2015

2nd AQoL2015Izmir, Turkey, 09-13 Dec 2015

ABRA International Conference on Quality of Life

Department of City & Regional Planning, Faculty of Architecture, Dokuz Eylul University, Izmir, Turkey
"Quality of Life 2"

Based on 29 papers presented.

Prizes valid for AQoL2016/2017 only

Prizes and Registration Fees Waiver to be presented at AQoL2016/2017.

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in E-BPJ)

THE Best Paper

"Measuring the Rural and Urban Attitudes towards Wetlands using the New Ecological Paradigm: Setiu Wetlands, Malaysia"

Suziana Hassan*, S.B. Olsen, M.A. Syamsul Herman, B.J. Thorsen

Department of Forestry, Faculty of Agriculture and Food Science, Universiti Putra Malaysia, Malaysia* ;

Department of Food and Resource Economics, Faculty of Science, University of Copenhagen, Denmark;

Faculty of Science, University of Copenhagen, Denmark; Faculty of Forestry, Universiti Putra Malaysia, Malaysia;

Institute of Tropical Forestry and Forest Product, Universiti Putra Malaysia, Malaysia

Score: 12.83 / 13.5

Prize: Returned flight tickets; 3-nights hotel accommodation;

1st Runners Up

"Implication of Slum Relocations into Low-cost High-Rises: An analysis through the infrastructure of everyday life"

Faziawati Abdul Aziz, Norhuzailin Hussain

Department of Landscape Architecture, Universiti Putra Malaysia

Score: 11.65 / 13.5

Prize: 3-nights hotel accommodation;

2nd Runners Up

"Introducing a Method for Social-ecological Assessment of Small Urban Parks"

Zanariah Jasmani*, Hans Peter Ravn, Cecil C. Konijnendijk van den Bosch

Department of Geosciences and Natural Resource Management, Faculty of Science, University of Copenhagen,

Denmark* , Faculty of Geoscience, Universiti Teknologi Malaysia, Malaysia

Department of Geosciences and Natural Resource Management, Faculty of Science, University of Copenhagen, Denmark

Department of Landscape Architecture, Planning and Management, Swedish University of Agricultural Sciences, Alnarp, Sweden

Score: 10.88 / 13.5

Prize: 1-night hotel accommodation

Special Mention

"Examination of the Relationship between Urban Air Pollution and Urban Planning Decisions in Cigli Case, Izmir, Turkey"

Nur Sinem Ozcan*, K. Mert Cubukcu

Department of City and Regional Planning, Faculty of Architecture, Dokuz Eylul University, Turkey

Score: 10.33 / 13.5

6th AicE-Bs2015Barcelona, Spain, 31 August - 05 Sep 2015

Asia Pacific International Conference on Environment-Behaviour Studies

Barcelona School of Architecture (ETSAB), Universitat Politecnica De Catalunya (UPC),
Barcelona, Spain.

"Developments and Social Behaviours"

Based on 55 papers presented.

Prizes valid for AicE-Bs2016 only

Prizes and Registration Fees Waiver to be presented at AicE-Bs2016.

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in E-BPJ)

THE Best Paper

"Influence of Social Behaviors toward Cultural Heritage Sustainability in World Heritage Site, Melaka"

Nur Izzati Mohd Rodzi*, Saniah Ahmad Zaki, Syed Mohd Hassan Syed Subli
Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA, 40450 Shah Alam,
Malaysia*

Initial Score: 12.5 / 13.0

Prize: Returned flight tickets; 3-nights hotel accommodation

1st Runners Up

"Environmental Protection and Value Creation"

Faizah Darus*, Wan Mashitah Yusof, Tamoi Janggu
Accounting Research Institute/Faculty of Accountancy/Universiti Teknologi MARA/Malaysia* ,
Commerce/Polytechnic Port Dickson/Malaysia, Faculty of Accountancy/Universiti Teknologi
MARA/Malaysia,

Initial Score: 11.53 / 13.0

Prize: 3-nights hotel accommodation

2nd Runners Up

"An Exploratory Review: Human Interdependence with Environment"

Aisyah Abu Bakar*, Mariana Mohamed Osman, Syahriah Bachok, Mansor Ibrahim
Department of Urban and Regional Planning, Kulliyah of Architecture and Environmental
Design, International Islamic University Malaysia, Malaysia*

Initial Score: 10.68 / 13.0

Prize: 1-night hotel accommodation

Special Mention

"A Quadrant Analysis on the Effectiveness of Planning and Control in Urban Housing Development in Selangor"

Hamizah Yakob*, Fatimah Yusof, Hazlina Hamdan
Faculty of Architecture, Planning and Surveying, University Teknologi MARA, Shah Alam,
40450, Malaysia*

Initial Score: 11.15 / 13.0

ASLI (Annual Serial Landmark International) QoL 2015

3rd AicQoL2015 Jakarta, Indonesia, 25 - 27 Apr 2015

AMER International Conference on Quality of Life

The Akmani Hotel, Jakarta, Indonesia

"Quality of Life in the Built and Natural Environment 3"

Based on 100 papers presented.

Prizes valid for AQoL2015 or AicQoL2016 only

Prizes and Registration Fees Waiver to be presented at AQoL2015 or AicQoL2016

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

THE Best Paper

"Improving Quality of Life (QoL) of poor communities through Community-Based Organizations in Nigeria: Explanatory Factors for Success and Failure"

Muhammad Zayyanu*

Department of Urban and Regional Planning/

Faculty of Built Environment, Universiti Teknologi Malaysia*

Initial Score: 10.0 / 11.75

Prize: Returned flight tickets; 3-nights hotel accommodation.

1st Runners Up

"Will You Help or Just Standby? The Relationship between Bystander Efficacy and Decisional Balance in Case of Domestic Violence among Jabodetabek Teenagers"

Yosef Dedy Pradipto*, Tommy Prayoga, Amanda Giovani Pea

Psychology Department, Faculty of Humanities,

Bina Nusantara University (BINUS), Indonesia*

Initial Score: 10.83 / 11.75

Prize: 3-nights hotel accommodation.

2nd Runners Up

"Towards Improving Integration of Supply Chain in IBS Construction Project Environment"

Ani Saifuzza Abd Shukor*, Mohammad Fadhil Mohammad, Rohana Mahbub, Faridah Halil
Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning and Surveying,
Universiti Teknologi MARA, Shah Alam, Malaysia

Initial Score: 10.3 / 11.75

Prize: 1-night hotel accommodation

Special Mention

"Vertical Greening Façade as Passive Approach in Sustainable Design"

Ahmad Ridzwan Othman, Norshamira Sahidin

Centre of Studies for Architecture, Faculty of Architecture, Planning and Surveying

Universiti Teknologi MARA, Shah Alam, Malaysia

Initial Score: 9.98 / 11.75

6th AcE-Bs2015 Tehran, Iran, 21 - 23 Feb 2015

Asian Conference on Environment-Behaviour Studies

Iran University of Science and Technology, Tehran, Iran

"Human Oriented Design: Urban and rural development"

Based on 45 papers presented.

Prizes valid for AicE-Bs2015 or AcE-Bs2016 only

Prizes and Registration Fees Waiver to be presented at AicE-Bs2015 or AcE-Bs2016.

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

THE Best Paper

"Enhancing Urban Trails Design Quality by Using Electroencephalography Device"

Maryam Banaei*, Abbas Yazdanfar, Mostafa Nooreddin, Ali Yoonessi

Architecture School/Iran University of Science and Technology (IUST)/Iran*,

Architecture School/Iran University of Science and Technology (IUST)/Iran,

Architecture School/Iran University of Science and Technology (IUST)/Iran,

School of Advanced Technologies in Medicine/Tehran University of Medical Sciences/Iran.

Score: 9.98 / 11.75

Prize: Returned flight tickets; 3-nights hotel accommodation.

1st Runners Up

"Climate Comfort Comparison of Vernacular and Contemporary Houses of Iran"

Rana Soleymanpour*, Nastaran Parsaei, Maryam Banaei

Architecture School/Iran University of Science and Technology (IUST)/Iran*,

Score: 9.8 / 11.75

Prize: 3-nights hotel accommodation.

2nd Runners Up

"Orang Asli Resettlement in Urban Environment at Bukit Lanjan, Selangor, Malaysia"

Jamalunlaili Abdullah*, Mohammad Al-Aiman Borkhan

Centre for Environmental Design & Management, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia*

Score: 10.2 / 11.75

"Urban Social Sustainability Contributing Factors in Kuala Lumpur Streets"

Amir Ghahramanpouri*, Ahmad Saifuddin Abdullah, Sepideh Sedaghatnia, Hasanuddin Lamit

Department of Architecture, Faculty of Built Environment, Universiti Teknologi Malaysia (UTM), Malaysia* , Centre for Study

of Built Environment in the Malay World (KALAM), Faculty of Built Environment,Universiti Teknologi Malaysia (UTM),

Malaysia, Department of Architecture, Faculty of Built Environment, Universiti Teknologi Malaysia (UTM), Malaysia, Centre

for Study of Built Environment in the Malay World (KALAM), Faculty of Built Environment,Universiti Teknologi Malaysia

(UTM), Malaysia

Score: 9.95 / 11.75

"Islamic-Iranian Regionalization of Rapoport's Environmental Behaviour Study (EBS) Model for Home Space Design"

Razieh Labibzadeh*, Mahdi Hamzenejad, Abdol Hamid Noghrekar, Mohammad Ali

Khanmohammadi

Architecture and Environmental Design College/ Iran University of Science and Technology/Iran* ,

Score: 9.88 / 11.75

Prize: 1-night hotel accommodation.

ASLI (Annual Serial Landmark International) QoL 2014

1st AQoL2014 Istanbul, Turkey, 26 - 28 Dec 2014

ABRA International Conference on Quality of Life

Istanbul Technical University, Istanbul, Turkey

"Quality of Life 1"

Based on 56 papers presented.

Prizes valid for AQoL2015 only

Prizes and Registration Fees Waiver to be presented at AQoL2015.

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

THE Best Paper

"Metaphysical Approach for Design Functionality in Malay-Islamic Architecture"

Nor Aniswati Awang Lah*, Mohamad Hanif Abdul Wahab, David Koh Assoc., Masran Saruwono

Interior Design Department, MARA Arts and Design Excellence Centre (MADEC), Kolej Kemahiran Tinggi MARA.*,

Interior Architecture Department, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA.,

Environment Department, Malaysian Institute of Geomancy Sciences (MINGS), Malaysia,

Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia

Score: 10.63 / 11.75

Prize: Returned flight, 3-nights accommodations

1st Runners Up

"Trend on Fast Food Consumption in relation to Obesity among Selangor Urban Community"

Nik Nairan Abdullah*, Mazlin Mohamad Mokhtar, Mohd Harriszamani Abu Bakar, Waqar Al-Kubaisy

Population Health & Preventive Medicine, Faculty of Medicine, Universiti Teknologi MARA (UiTM), Malaysia*

Score: 10.2 / 11.75

Prize: 3-nights accommodations

2nd Runners Up

"Implication of HIV/AIDS Knowledge on Quality of Life of Young Women in Malaysia"

Badariah Mohd Saad*, Peck-Leong Tan, Geetha Subramaniam

Faculty of Business Management, Universiti Teknologi MARA, Shah Alam. 40450, Selangor Malaysia* Ayub Graduate

Business School, Universiti Teknologi MARA, Shah Alam. 40450 Selangor, Malaysia, Faculty of Business Management,

Universiti Teknologi MARA, Shah Alam. 40450, Selangor Malaysia

Score: 9.93 / 11.75

Prize: 1-night accommodation

Special Mention

"The Effect of Lively Later Life Programme (3LP) on Quality of Life amongst Older People in Institutions"

Akehsan Dahlan*, Syamsul Anwar Sultan Ibrahim

Occupational Therapy Department, Faculty of Health Sciences, Universiti Teknologi MARA, Puncak Alam, Selangor, Malaysia*

Score: 9.9 / 11.75

5th AcE-Bs2014Seoul, South Korea, 25-27 Aug 2014

Asian Conference on Environment-Behaviour Studies

Chung-Ang University, Seoul, S. Korea

"Environmental Settings in the Era of Urban Regeneration"

Based on 75 papers presented.

Prizes valid for AcE-Bs2015 only

Prizes and Registration Fees Waiver to be presented at AcE-Bs2015 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

THE Best Paper)

"Effects of Built Environment and Activity Level on the Microclimatic and Human Comfort Conditions in an Open Urban Square"

Shahab Kariminia*, Sabarinah Sh. Ahmad

Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA Malaysia*;

Green Technology and Sustainable Development of Research and Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA / Malaysia

Prize: Returned flight, 3-nights accommodations

1st Runners Up

"Landscape Visual Studies in Urban Settings and Its Relationship in Motivational Theory"

Noriah Othman*, Noralizawati Mohamed, Mohd Hisham Ariffin, Mohd Ali Waliyuddin A.Razak

Centre of Study for Landscape Architecture*, Centre of Study for Landscape Architecture, Centre of Study for Building, Postgraduate studies

Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA / Malaysia

Prize: 3-nights accommodations

2nd Runners Up

"Experiences of Inclusion among Students Living On-Campus in Malaysia"

Sepideh Sedaghatnia*, Hasanuddin Lamit, Ahmad Saifuddin, Abdullah, Amir Ghahramanpouri

Department of Architecture, Centre for Study of Built Environment in the Malay World (KALAM)

Faculty of Built Environment, Universiti Teknologi Malaysia, Malaysia

Prize: 1-night accommodations

Special Mention

"Customers' loyalty effects of customer centric, ethics, green environment, and philanthropic of social responsibility"

Jamaliah Mohd. Yusof*, Hasman Abdul Manan, Norzifah Abd. Karim, Nor Akila Mohd. Kassim

Faculty of Business Management, Universiti Teknologi MARA, Malaysia

5th AicE-Bs2014Berlin, Germany, 24 - 26 Feb 2014

Asia Pacific International Conference on Environment-Behaviour Studies

Sirius Business Park Berlin-yard field, Berlin, Germany

"Public Participation: Shaping a sustainable future"

Based on 44 papers presented.

Prizes valid for AicE-Bs2015 only

Prizes and Registration Fees Waiver to be presented at AicE-Bs2015 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

THE Best Paper

"The Influence of Permeability on Social Cohesion: Is It Good or Bad?"

Aldrin Abdullah, Massomeh Hedayati Marzbali, Mohammad Javad Maghsoodi Tilakia, Azizi Bahauddin

School of Housing, Building & Planning, Universiti Sains Malaysia, Penang, Malaysia

Prize: Returned flight, 3-nights accommodations

1st Runners Up

"Stakeholders' Perception on the Effectiveness of Housing Planning and Control in Urban Areas: A Preliminary Survey"

Hamizah Yakob, Fatimah Yusof, Hazlina Hamdan

Centre of Studies for Town and Regional Planning, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Shah Alam, Malaysia

Prize: 3-nights accommodations

2nd Runners Up

"Revealing Young Children and Teachers Behaviour through Active Participation in Deciding Classroom Layout"

Ismail Said, Nurul Nadiah Sahimi, Putri Zabariah Megat A. Rahman

Universiti Teknologi Malaysia, Skudai Johor, Malaysia; UNITAR International University

Prize: 1-night accommodation

Special Mention

"Public Participation in Branding Road corridor as Shopping Window for Batik Industry at Pekalongan"

R. Siti Rukayah, Ardiyan Adhi Wibowo, Sri Hartuti Wahyuningrum

Architecture Department, Qur'anic of Science University, Wonosobo, Central Java, Indonesia; Architecture Department, Engineering Faculty, Diponegoro University

ASLI (Annual Serial Landmark International) QoL 2014

2nd AicQoL2014Kota Kinabalu, Sabah, Malaysia, 04-05 Jan 2014

AMER International Conference on Quality of Life

The Pacific Sutera Hotel, Sutera Harbour, Kota Kinabalu, Sabah, Malaysia

"Quality of Life in the Built and Natural Environment 2"

Based on 64 papers presented.

Prizes valid for AicQoL2015 only

Prizes and Registration Fees Waiver to be presented at AicQoL2015.

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

The Best Paper

"Cul-de-sac Courtyard Physical Environment Evaluation Toolkit (CPEET)"

Anniz Fazli Ibrahim Bajunid, Mohamed Yusoff Abbas, Abdul Hadi Nawawi, Wan

Norhishamuddin Wan Rodi

Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA (UiTM), Malaysia

Prize: Returned flight, 3-nights accommodations

1st Runners-up

"Corruptive Tendencies, Conscientiousness, and Collectivism"

Juneman Abraham, Murty Magda Pane

Bina Nusantara University, Psychology Department, Jakarta, Indonesia

Prize: 3-nights accommodations

2nd Runners-up

"Visitors' Identification of Landmarks in the Historic District of Banda Hilir, Melaka, Malaysia"

Khairul Amin Mirsa Hussain, Norsidah Ujang

Universiti Putera Malaysia

Prize: 1-night accommodation

Special Mention

"Economics of Local People: Iskandar, Malaysia"

Noor Suzilawati Rabe, Mariana Mohammed Osman, Syahriah Bachok

Urban and Regional Planning, Kulliyah of Architecture and Environmental Design, International Islamic University of Malaysia, Malaysia

4th AicE-Bs2013 London, United Kingdom, 04-06 Sep 2013

Asia Pacific International Conference on Environment-Behaviour Studies

School of Architecture and the Built Environment, University of Westminster, London, UK

"From Research to Practice"

Based on 84 papers presented.

Prizes valid for AicE-Bs2014 only

Prizes and Registration Fees Waiver to be presented at AicE-Bs2014 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

The Best Paper

"Engaging Research and Practice in Creating for Outdoor Multi-Sensory Environments: Facing future challenges "

Hazreena Hussein, Nik Malik Nik Zainal Abidin, Zaliha Omar

University of Malaya, Faculty of Built Environment, Department of Architecture, Malaysia

Malik Lip & Associates, 26A, Persiaran Zaaba, Kuala Lumpur , Malaysia

Al-Bukhary International University, Jalan Tun Razak, Alor Setar, Malaysia

Prize: Returned flight, 3-nights accommodations.

1st Runners-up

"Workplace Flexibility, Empowerment and Quality of Life"

Geetha Subramaniam, Peck-Leong Tan, Balasundram Maniam , Ershad Alid

Faculty of Business Management, Universiti Teknologi MARA, 40450 Shah Alam, Malaysia

Arshad Ayub Graduate Business School, Universiti Teknologi MARA, Shah Alam, 40450, Selangor Malaysia

Department of Finance, Sam Houston State University, , TX 77340, United States

AIS, St. Helens, Auckland, New Zealand

Prize: 3-nights accommodations.

2nd Runners-up

"Stakeholders' Perspectives on Criteria for Buffer Zone Delineation at FRIM National Heritage Site "

Jamalunlaili Abdullah, Che Bon Ahmad, Jasmee Jaafar, Sri Rahayu Mohd Sa'ad

Faculty of Architecture, Planning and Surveying,

Universiti Teknologi MARA, Malaysia

Prize: 1-night accommodation.

Special Mention

"Progress of Malaysian Translational Social Science and Humanities Research: From research to practice"

Sabarinah Sh Ahmad, Mohammad Nidzam Rahmat, Rugayah Hashim, Noorsalissa Saedan

Research Management Institute, Universiti Teknologi MARA, Malaysia

Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Malaysia

Faculty of Administrative Science and Policy Studies, Universiti Teknologi MARA, Malaysia

"Role of Environmental Knowledge in Creating Pro-Environmental Residents"

Saripah Abdul Latif, Mohd Shukri Omar, Yeop Hussin Bidin, Zainudin Awang

Faculty of Business Management, Universiti Teknologi MARA Kelantan Campus, Kota Bharu Malaysia

Faculty of Mathematics and Science Computer, Universiti Teknologi MARA Kelantan Campus, Kota Bharu Malaysia

ASLI (Annual Serial Landmark International) QoL 2013

1st AicQoL2013Langkawi, Malaysia, 06-08 Apr 2013

AMER International Conference on Quality of Life

Holiday Villa Resort, Pulau Langkawi, Malaysia

"Quality of Life in the Built and Natural Environment 1"

Based on 56 papers presented.

Prizes valid for AicQoL2014 only

Prizes and Registration Fees Waiver to be presented at AicQoL2014 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

The Best Paper

"Objective Analysis of Variation in the Regional Quality of Life in Malaysia and its Policy Implications"

Mohammad Abdul Mohit

Kulliyah (Faculty) of Architecture & Environmental Design, International Islamic University, Kuala Lumpur, Malaysia

Prize: Returned flight, 3-nights accommodations.

1st Runners-up

"Apathy towards Environmental Issues, Narcissism, and Competitive View of the World"

Juneman, Murty Magda Pane

Bina Nusantara University, Psychology Department, Jl. Kemanggisan Ilir III/45, DKI Jakarta 11480, Indonesia

Bina Nusantara University, Character Building Development Center, Jl. Kebon Jeruk Raya 27, DKI Jakarta 11530, Indonesia

Prize: 3-nights accommodations.

2nd Runners-up

"Urban Reloading Philosophy Adequate Between People and Place"

Abeer Mohamed Reda M. El-Shatter

Urban Planning & Design Department, Faculty of Engineering, Ain Shams University, Cairo, Egypt

Prize: 1-night accommodation.

Special Mention

"Staff Assistance as a Crucial Aspect of Accessibility in Public Buildings"

Syazwani Abdul Kadir, Mariam Jamaludin

Centre for Environment-Behaviour Studies, (cE-Bs), Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, Shah Alam 40000, Malaysia

4th AcE-Bs2013 Hanoi, Vietnam, 19-22 March 2013

Asian Conference on Environment-Behaviour Studies

Hanoi Architectural University, Hanoi, Vietnam

“Cultural Sustainability in the Built and Natural Environment”

Based on 57 papers presented.

Prizes valid for AcE-Bs2014 only

Prizes and Registration Fees Waiver to be presented at AcE-Bs2014 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

The Best Paper

“Towards the Realization of Green Cities: The moderating role of the residents’ education level”

Saripah Abdul Latif, Yeop Hussin Bidin, Zainudin Awang

Faculty of Business Management, Faculty of Mathematics and Science Computer

Universiti Teknologi MARA Kelantan Campus, Kota Bharu 15050 Malaysia

Prize: Returned flight, 3-nights accommodations.

1st Runners-up

“Dependence of Visitors’ Thermal Sensations on Built Environments at an Urban Square ”

Shahab Kariminia, Sabarinah Sh. Ahmad

Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA, 40450 Shah Alam, Selangor D. E., Malaysia

Prize: 3-nights accommodations.

2nd Runners-up

“Influence of Five Types of Ecological Attachments on General Pro-Environmental Behavior “

Juneman, Any Rufaedah

Bina Nusantara University (BINUS), Psychology Department, Kemanggisan Ilir III/45, DKI Jakarta 11480, Indonesia

Ministry for The Development of Disadvantaged Regions, Jl. Abdul Muis No. 7, DKI Jakarta 10110, Indonesia

Prize: 1-night accommodation.

Special Mention

“Green Roof: Its awareness among professionals and potential in Malaysian market”

Syumi Rafida Abdul Rahman, Muhamad Solehin Fitry Rosley, Hamidah Ahmad

Faculty of Built Environment, Universiti Teknologi Malaysia, Skudai, Johor Malaysia

3rd AicE-Bs2012Cairo, Egypt, 31 Oct-02 Nov 2012
Asia Pacific International Conference on Environment-Behaviour Studies
Mercure Le Sphinx Cairo Hotel, Giza, Egypt
“Future Communities: Socio-cultural & Environmental challenges”

Based on 74 papers presented.

Prizes valid for AicE-Bs2013 only

Prizes and Registration Fees Waiver to be presented at AicE-Bs2013 .

Articles shall be published in ajE-Bs / jABs (provided the full papers were published in Elsevier's Procedia)

The Best Paper

“Green Infrastructure Gauge:Formulation and Application for Sustainable Future Urban Areas and Communities”

Martin Mwirigi M'Ikiugu, Wang QianNa, Isami Kinoshita

Laboratory of Spatial (Town & Country) Planning, Division of Environmental Science & Landscape Architecture,
Graduate School of Horticulture, Chiba University 648 Matsudo, Matsudo-Shi, Chiba-Ken, 271-8510 Japan

Prize: Returned flight & 3-nights accommodations.

1st Runners-up

“In search of the power of Javanese culture against the cultural urbanization in Kotagede, Yogyakarta-Indonesia”

Bambang Supardi

Department of Architecture, Faculty of Engineering, Diponegoro University, Semarang, Indonesia

Prize Sponsored 3-nights accommodations.

2nd Runners-up

“Hot Spot Urban Crime Area for Woman Travellers “

Rohana Sham, Norhayati Omar, Dia Widyawati Amat

Faculty of Business Management, UiTM Cawangan Segamat Johor, KM12 Jalan Muar, 85000 Segamat, Johor, Malaysia

“ Natural Environment in Paediatric Wards: Status and implications ”

Roslinda Ghazali, Mohamed Yusoff Abbas

Bahagian Arkitek, Ibu pejabat JKR Negeri Perak Jalan Panglima Bukit Gantang Wahab, 30000 Ipoh, Perak.

cE-Bs, Faculty of Architecture Planning & Surveying, Universiti Teknologi MARA, Shah Alam,, Selangor, Malaysia

Prize: 1-night accommodations.

Special Mention

“Challenges of Tourism upon the Local Community: Behaviour settings in an old street in Tamsui, Taiwan”

Chi-Wen Liu

Department of Architecture, Tamkang University, 151 Ung-Tzuan Road, New Taipei City, Taiwan, 251

Past and Forthcoming Conferences

1st CEBS2009 Shah Alam, Malaysia, 14-15 Nov 2009

1st AcE-Bs2010 Kuching, Malaysia, 07-08 Jul 2010

1st AicE-Bs2010 Kuching, Malaysia, 07-09 Dec 2010

2nd AcE-Bs2011 Bandung, Indonesia, 15-17 Jun 2011

2nd AicE-Bs2011 Famagusta, North Cyprus, 07-09 Dec 2011

3rd AcE-Bs2012 Bangkok, Thailand, 16-18 Jul 2012

3rd AicE-Bs2012 Cairo, Egypt, 31 Oct-02 Nov 2012

4th AcE-Bs2013 Hanoi, Vietnam, 19-22 Mar 2013

1st AicQoL2013 Langkawi, Malaysia, 06-08 Apr 2013

4th AicE-Bs2013 London, United Kingdom, 04-06 Sep 2013

2nd AicQoL2014 Kota Kinabalu, Sabah, Malaysia, 04-05 Jan 2014

5th AicE-Bs2014 Berlin, Germany, 24 - 26 Feb 2014

5th AcE-Bs2014 Seoul, South Korea, 25-27 Aug 2014

1st AQoL2014 Istanbul, Turkey, 26 - 28 Dec 2014

6th AcE-Bs2015 Tehran, Iran, 21 - 23 Feb 2015

3rd AicQoL2015 Jakarta, Indonesia, 25 - 27 Apr 2015

6th AicE-Bs2015 Barcelona, Spain, 31 Aug - 05 Sep 2015

2nd AQoL2015 Izmir, Turkey, 09-13 Dec 2015

4th AicQoL2016 Medan, Indonesia, 25 - 27 Feb 2016

7th AcE-Bs2016 Taipei, Taiwan, 09-10 Apr 2016

7th AicE-Bs2016 Edinburgh, Scotland, UK, 27-30 Jul 2016

5th AicQoL2017 Bangkok, Thailand, 25-27 Feb 2017

3rd AQoL2017 Kuching, Malaysia, 14-16 Oct 2017

8th AcE-Bs2018 Roorkee, India, 10-14 Feb 2018

8th AicE-Bs2018 Sheffield, UK, 14-16 Jul 2018

****25th Silver Conference****

Another Event Managed by

emAs

AMER Event Management & Services

emAs emAs Resources (SA0426951-D)



Published by:

International Publishing House (e-IPH), Limited

(Registration No: 10062603, for England & Wales)

18 Westpoint 58 West Street

Sheffield S1 4EZ

United Kingdom