

INTERNATIONAL GRADUATE CONFERENCE OF BUILT ENVIRONMENT AND SURVEYING

'TOWARDS CONTINUITY AND LIVABILITY REVOLUTION'

ABSTRACT BOOK

24-25TH JUNE 2019
FACULTY BUILT ENVIRONMENT & SURVEYING
UNIVERSITI TEKNOLOGI MALAYSIA



INTERNATIONAL GRADUATE CONFERENCE OF BUILT ENVIRONMENT & SURVEYING

GBES 2019 universiti teknologi malaysia, johor bahru, malaysia | 24-25th june 2019

GBES 2019 ABSTRACT BOOK

"TOWARDS CONTINUITY AND LIVABILITY REVOLUTION"

Copyright © 2019 by FBES UTM

Website: builtsurvey.utm.my/gbes2019

Organized by:

Faculty of Built Environment and Surveying Postgraduate Student Society (PGSS-FABU), Universiti Teknologi Malaysia, 81310, Johor Bahru, Johor, MALAYSIA. *Email: gbes2019@gmail.com*

Faculty of Built Environment and Surveying (FBES), Universiti Teknologi Malaysia, 81310, Johor Bahru, Johor, MALAYSIA. *Tel:* +6 07 5557351 (Office)

Email: fabu @utm.my

Website: builtsurvey.utm.my

ORGANISING COMMITTEE

PATRON

Prof. Dr. Zainuddin Abdul Manan Prof. Dr. Hamdan bin Haji Ahmad

GENERAL CHAIR

Assoc. Prof. Dr. Zulkepli bin Majid

GENERAL CO-CHAIR

Assoc, Prof. Dr Razali bin Adul Hamid

ADVISOR

Prof. Dr Ismail bin Said

ORGANIZING CHAIR PERSON

Nagiyatul Amirah binti Mohd Said

VICE CHAIR PERSON

Mohamad Farhan Hazman bin Abdul Hamid

SECRETARY

Nurzariyatul Syahirah binti Masrol Fatin Nabihah Syahira binti Ridzuan (Vice)

TREASURER

Nur Azzlin binti Mangsor Siti Farahaneza Mohd Misron (Vice)

VENUE, EQUIPMENT & ACTIVITY COMMITTEE

Nur Shahirah binti Rusman (Head of Venue)
Mohamad Fadhli bin Rashid (Head of Activity)
Muhammad Nur Syollehin bin Abdul Rahim
Igwe Uchenna Sampson
Mohamad Zahierruden Ismail
Khoirun Nisha binti Umar
Nur Fatimah Abdul Rahman
Fitriyah Razali
Razlin Mansor
Siti Nabila Mokhtar
Toh Ka Bean

PUBLICITY & COMMUNICATIONS COMMITTEE

Ida Shaheera binti Bakhtiar (Head of Publicity) Aimi Sara Ismail (Head of Communications) Angya Ushahemba Steven Auwal Garba Abubakar Muhammad Zulfadhli bin Mohd Zin

PROCEEDINGS & PUBLICATIONS COMMITTEE

Mohd Jamsyeer Khan bin Jalaludin Khan (Head)
Hanafi bin Ab. Haris
Nurzafirah binti Dan
Muhammad Yusuf bin Nordin
Rohana binti Mohd Firdaus
Eidayu binti Rosli

FOOD & BEVERAGES COMMITTEE

Sarah Alia binti Norazlan (Head) Rozana Mohamed Salleh Suzanna binti Noor Azmy Nurul Azreena Nabila binti Khairul Anuar Anis Nabilah binti Mahadzir Nurul Aliah binti Mohd Isa

FABU SECRETARIAT

IT COMMITTEE

Encik Abd. Haris bin Ismail Encik Azizul bin Hj. Sulan

PUBLICITY & COMMUNICATIONS COMMITTEE

Assoc. Prof. Dr Zuhaili Mohamad Ramly Encik Mohd. Faizal bin Hj. Abdul Jalal Puan Mahani binti Abdul Rahman

SCIENTIFIC COMMITTEE

LANDSCAPE ARCHITECTURE

Dr. Lee Yoke Lai

ARCHITECTURE

Prof. Madya Dr. Mahmud bin Mohd. Jusan

QUANTITY SURVEYING

Prof. Madya Sr Dr. Wan Yusoff bin Wan Mahmud

URBAN AND REGIONAL PLANNING & TRANSPORTATION PLANNING

TPr. Dr. Siti Hajar binti Misnan

REAL ESTATE

Dr Shahabudin Bin Abdullah

FACILITIES MANAGEMENT

Dr Low Sheau Thing

LAND ADMINISTRATION & DEVELOPMENT

Dr Abdul Halim Bin Hamzah

GEOINFORMATICS

Dr. Nurul Hawani binti Idris

GEOMATICS ENGINEERING

Prof. Madya Dr. Tajul Ariffin bin Musa

REMOTE SENSING

Dr. Alvin Lau Meng Shin

URBAN AND REGIONAL PLANNING

12	HOUSING GROWTH ENVIRONMENTAL CHALLENGES: WAY FORWARD LOW CARBON DEVELOPMENT Hashim Abdullahi Gobi Krishna A/L Sinniah, Ho Chin Siong	168
13	ENVIRONMENTAL IMPACT OF HOUSING GROWTH: LITERATURE ON LOW CARBON SOCIETY Hashim Abdullahi Gobi Krishna A/L Sinniah Ho Chin Siong	169
18	THE EVALUATION OF DISASTER SURVIVOR NEED DURING FLOOD: A CASE STUDY OF FLOOD DISASTER IN MALAYSIA Mimi Suriani Mat Daud, Zuhra Junaida Muhammad Husny, Muhammad Zaly Shah Muhammad Hussein, Mohd Saipuddin Suliman, Noor Irdiana Ngadiman	170
21	THE PARADOXES OF EFFECTIVE GREEN LOGISTICS IMPLEMENTATION Muhammad, Z.S., Rozelin. A, M. Yazid, M.T., Mimi Suriani, M.D., Faradina, A., M.Ramzi, M.N., Hairul, R.S., Noor Idiana, N.	171
23	A REVIEW ON REVERSE LOGISTICS ON FOOD AND BEVERAGE INDUSTRY BUSINESS PERFORMANCE Noor Irdiana Ngadiman, Zuhra Junaida Ir. Mohamad Husny Hamid, Muhammad Zaly Shah Muhammad Hussein, Mimi Suriani Mat Daud, Faradina Ahmad, Rozelin Abdullah, Nuur Fathin Roslan	172
46	TRANSGENERATIONAL ENTREPRENEURSHIP THE NEW NEPOTISM M.A. Mohd Puzi, H.N. Ismail, S.J. Syed Muhammad Rafy	173
51	BARRIER OF COMMUNITY PARTICIPATION IN URBAN PLANNING IN ISKANDAR MALAYSIA K. Zanudin, I. Ngah and S H. Misnan	174
72	FACTOR FOR DIFFERENTIATION IN VILLAGE ECONOMIC PERFORMANCE OF RURAL AREAS IN MALAYSIA M. F. Rashid, I. Ngah, S. H. Misnan	175
74	THEORETICAL AND INSTITUTIONAL ECONOMICS PERSPECTIVES ON MALAYSIA MY SECOND HOME (MM2H) PROGRAMME Mohd Jamsyeer Khan, Siti Hajar Misnan, Hairul Nizam Ismail	176
85	CURRENT PRACTISE OF DOMESTIC WASTEWATER MANAGEMENT IN URBAN NEIGHBOURHOODS OF SULEJA, NIGERIA Abdul-Azeez Bashirat .M., Prof. Madya Dr Hisyam Bin Rasidi, Prof Ismail Said, Zainab Toyin Jagun	177
86	THE EFFECT OF CURRENT PRACTICE OF WASTEWATER MANAGEMENT IN SULEJA, NIGERIA Abdul-Azeez Bashirat .M., Prof. Madya Dr Hisyam Bin Rasidi, Prof Ismail Said, Zainab Toyin Jagun	178
90	READINESS LEVEL OF LOCAL AUTHORITIES FOR ACTIVE TRANSPORTATION DEVELOPMENT IN ISKANDAR MALAYSIA Tang, J. H., Safizahanin Mokhtar, Nabila Abdul Ghani	179
92	FACTORS INFLUENCING THE PERCEPTION OF BEING CAUGHT (POBC) AMONG PRIVATE VEHICLE USER Ahmad Fakhruddin, Farris Aqmal	180
94	MEASURING THE SUITABILITY INDEX OF TRANSIT ORIENTED DEVELOPMENT IN KL SENTRAL STATION AND BANDAR TASEK SELATAN STATION Noor Farris Aqmal, Ahmad Fakhruddin, Mohd Radhie Mohd Salleh	181

206	AN EFFECT ANALYSIS OF URBAN FOREST FORMATION ON DISUSED RAILWAY YARDS ON THE CHANGE OF SPATIAL STRUCTURE IN THE SURROUNDING AREA -FOCUSED ON GYEONGUI-LINE FOREST PARK IN YEONNAM-DONG AND GREENWAY PARK IN GWANGJU M.S. Han, Nuri, Mr. Park, Jaehoon, Prof Lee, Jea-Sun	197
209	THE ROLE OF TRADITIONAL ECOLOGICAL KNOWLEDGE IN BUILDING ADAPTIVE CAPACITY FOR CLIMATE CHANGE: CASE OF THE LUN BAWANG TRIBE Nadzirah Hosen, Hitoshi Nakamura, Amran Hamzah	198
210	A STUDY ON THE WAYFINDING IN THE UNDERGROUND COMPLEX - FOCUSING ON COEX MALL IN GANGNAM-GU, SEOUL AND SMART WAYFINDING Minseok Kim, Hyun Ju Shin, Jeasun Lee	199
212	A REVIEW OF LAND FRAGMENTATION AND RURAL SUSTAINABILITY YOBE STATE, IN NIGERIA Abba Saleh, M. Rafee Bin Majid, Nasir Medugu Idris	200
217	THE ACCEPTANCE OF SINGAPOREAN TRAVELLER TOWARD ROAD CHARGES (RC) AND TOLL CHARGES: SINGAPORE - MALAYSIA Razman Hafifi Redzuan, Muhammad Zaly Shah, Mohamed Dahlan	201
218	PEOPLE DEMAND ON WATER BASED TRANSPORTATION IN EASTERN CHANEL OF JOHORE Jamilahtun Md Ghazali, Muhammad Zaly Shah Muhammad Hussein, Farah Idayu Mohd Salleh	202
223	THE EMINENT DOMAIN IN ISLAMIC LAW Abdullah S. Karban, Umar F. Muhammad, Mahmud Bin M. Jusan, Mohammed Alzahrani	203
230	REVIEW ON PREDICTING TOURIST DEMAND ON BIKE SHARING IN HERITAGE CITY OF MALAYSIA Nuur Fathin Roslan, Muhammad Zaly Shah, Ahzilah Wahid, Mazilah Abdullah	204
246	THE PHILOSOPHY AND MODELLING OF IMPLEMENTATION DEVELOPMENT CHARGE IN URBAN MANAGEMENT Nor Azalina Yusnita Abd Rahman, Dr Khadijah Hussin, Mudirah Shaharudin, Asma Senawi, Dr Thuraiya Mohd	205
250	POTENTIALS OF RENT TO OWN SCHEME (RTO) IN REALIZING THE WISHES OF THE YOUTH TO HAVE THEIR FIRST HOUSE Muhammad Zulfadhli Bin Mohd Zin, Siti Hajar Binti Misnan	206
257	TRENDS OF EDUCATIONAL TOURISM IN MALAYSIA Nur Shahirah Rusman, Hairul Nizam Ismail	207
270	THE RELATIONSHIP BETWEEN BUILT ENVIRONMENT AND AGING IN COMMUNITIES IN URBAN AREA OF HUNAN PROVINCE: A LITERATURE REVIEW Li Jinhua, Siti Hajar Binti Misnan	208
281	SERVICE QUALITY AND CUSTOMER SATISFACTION ON HIPSTER CAFÉ IN JOHOR BAHRU, MALAYSIA Mohd Faizal Bin Md Saleh, Norhazliza Halim, Mumtaz Najiah Binti Musa	209
299	TOUR GUIDE PERCEPTIONS ON DARK TOURISM ACTIVITIES IN MALAYSIA Elyna SyazanaKana, Norhazliza Abd Halim	210
300	TOURIST TECHNOLOGICAL ENGAGEMENT THROUGH MOBILE SERVICES AT DESTINATION Nur Shuhadah Mohd, Hairul Nizam Ismail, Norliza Isa, Syed Muhammad Rafy Syed	211
	Jaafar	

URBAN AND REGIONAL PLANNING

TOURIST TECHNOLOGICAL ENGAGEMENT THROUGH MOBILE SERVICES AT DESTINATION

Nur Shuhadah Mohd*^{1,2}, Hairul Nizam Ismail², Norliza Isa³ and Syed Muhammad Rafy Syed Jaafar²

- ¹ Department of Tourism Planning and Hospitality Management, Kulliyyah of Languages and Management, International Islamic University Malaysia, Pagoh Edu Hub 84600 Muar, Johor, Malaysia. (E-mail: nurshuhadah.mohd@gmail.com)
 - ² Department of Urban and Regional Planning, Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia, 81310 Johor Bahru, Malaysia. (E-mail: b-hairul@utm.my, s.rafy@utm.my)
- ³ Department of Landscape Architecture, Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia, 81310 Johor Bahru, Malaysia. (E-mail: norlizaisa@utm.my)

ABSTRACT

Mobile utilisation had dictated tourist on-site travel consumption and psychologically altering the way tourist experience destination. Mobile services was seen as a mediator in tourist-destination encounter, enabling tourist to glimpse space in slightly different perspective. The high dependency on mobile services, especially among the new tourist generation, was presumed to be influential in igniting curiosity and imposing emotional impact. The distinction of experience obtained from techengagement alter the current structure of experience and constructing new form of technology mediated travel experience that constitute of technology-emotion relation. Particularly, their enjoyment towards this human-technology engagement in mediating the destination encounter is believed to be the antecedent of the overall travel satisfaction. Therefore, perspective on tourist on-site mobile utilization pattern is important in further understanding the technology mediated travel experience. Information pertaining tourist spatial technological engagement was collected in understanding its influence on travel experience. Millennial generation was specified as the target group since they hold the demand of current tourism industry. On-going questionnaire survey of 221 respondents was conducted on 55 identified main attractions within Kuala Lumpur city centre. Preliminary findings reveals that tourist perceived influence of mobile engagement does varies based on places within the destination. This is an early evidence that technology mediated travel experience does lead to development of emotional experience and improves destination interaction.

Keywords: Technology mediated travel experience, Human-technology engagement, Tourist-destination encounter, Place bonding

