

## CURRICULUM VITAE



### I. PERSONAL BACKGROUND

<b>NAME</b>	: Nur Sabahiah Binti Abdul Sukor
<b>NATIONALITY</b>	: Malaysian
<b>DATE OF BIRTH</b>	: 28 <sup>th</sup> September, 1980
<b>PLACE OF BIRTH</b>	: Muar, Johor
<b>MARITAL STATUS</b>	: Married
<b>CURRENT POSITION</b>	: Lecturer
<b>RESEARCHER ID</b>	: A-8234-2012 , D- 9080-2012
<b>SCOPUS ID</b>	: 51663752200/ 55576853300
<b>OFFICE ADDRESS</b>	: School of Civil Engineering, Engineering Campus, Universiti Sains Malaysia 14600, Nibong Tebal, Pulau Pinang
<b>E-MAIL ADDRESS</b>	: sabahiah@usm.my
<b>TELEPHONE</b>	: +6017-6159561/+604-6056250
<b>AREA OF INTEREST</b>	: Sustainable Transportation, Travel Behavior Analysis, Traffic Psychology, Road Safety.

**II. ACADEMIC QUALIFICATION**

<b>Year</b>	<b>Degree</b>	<b>University</b>	<b>Thesis</b>
2011	<b>Doctor of Philosophy (Engineering)</b>	Kyoto University, Japan	Factors Affecting Motorcyclists' Risky Behaviors In Developing Countries A Study From Psychological Perspective
2005	<b>M.Eng in Civil Highway and Transportation</b>	Universiti Teknologi Malaysia (UTM)	The Evaluation of Laboratory Compactive Effort to Asphaltic Concrete Mixes
2002	<b>B.Eng in Civil and Environmental Engineering</b>	Universiti Kebangsaan Malaysia (UKM)	Kajian Terhadap Bendalir Lumpur Di Bawah Tindakan Ombak

**III. WORKING EXPERIENCE**

<b>Start date</b>	<b>Organization</b>	<b>Position</b>
16 Ogos 2012	School of Civil Engineering, USM	Appointed as Lecturer (DS51)
1 April 2012	School of Civil Engineering, USM	Report to Duty at USM
24 Mac 2011	Faculty of Civil and Environmental Engineering, UTHM	Appointed as Senior Lecturer (DS52)
24 September 2007 – 23 March 2011	Study Leave (PhD, Travel Behavior Analysis, Kyoto University, Japan)	Full Time PhD Student
28 March 2007	Faculty of Civil and Environmental Engineering, UTHM	KUiTTHO upgraded to UTHM – Lecturer (DS45)
20 December 2006	Faculty of Civil and Environmental Engineering, KUiTTHO	Confirmed Position in Service –Lecturer (DS45)
1 June 2005	Faculty of Civil and Environmental Engineering, KUiTTHO	Appointed as Lecturer (DS45)
5 May 2005	Faculty of Civil and Environmental Engineering, KUiTTHO	Tutor (DS41)
3 November 2003 – 4 May 2005	Study Leave (Sarjana Kejuruteraan Awam Pengangkutan, UTM)	Full Time Master Student
14 April 2003	Faculty of Civil and Environmental Engineering, KUiTTHO	Tutor (DS41)
2 January 2003	Road Safety Research Center, UPM	Research Assistant

#### IV. RESEARCH AND PUBLICATION

##### A. Monograph

Kemas Ahmad Zamhari, Ismail Yusof, Ahmad Raqib A.G., Daniel B.D., Kamarudin Ambak, Marliana Azura A.P. and **Nur Sabahiah Abd Sukor** (2007). Highway Engineering (BFC3042), University Tun Hussein Onn Malaysia Publisher, 160 Pages. **(UTHM)**

##### B. Journal/Proceedings

###### (Scopus cited journal)

1. **Sukor, N. S. A.**, and Hassan, S. A. (2014). En Route to a Sustainable Campus—An Analysis of University Students' Travel Patterns Via 7 day Travel Diary. *Jurnal Teknologi*, 70(4).
2. Hassan, S. A., Puan, O. C., Mashros, N., & **Sukor, N. S. A.** (2014). A Review into Traffic Signal Improvement at Pedestrian Signalised Crossings. *Jurnal Teknologi*, 70(4).
3. **Sukor, N. S. A.** (2014). Modelling Mode Choice Preference to Access the Electrified Train System (ETS) : A Case Study in Ipoh City, Malaysia. *Journal of Applied Sciences*, 14(24), 3500-3506.
4. **Sukor, N.S.A** and Basri, N.K (2014). Investigation of carbon footprint awareness using travel diary method. *International Journal of GEOMATE*, 7 (2), 1090-1095.
5. Mohamad Baharin Ahmed, Kamarudin Ambak, Ahmad Raqib and **Nur Sabahiah Sukor**, 2013. Helmet usage among adolescents in rural road from the extended theory of planned behaviour, *Journal of Applied Sciences*, 13: 161-166  
[DOI:10.3923/jas.2013.161.166](https://doi.org/10.3923/jas.2013.161.166)
6. **Sukor, N.S.A.**, Subramaniam.M., Masirin, M.I.M (2013), Punctuality of Intercity Trains and Passengers' Perspective towards Arrival Time Delay, *Research Journal of Applied Sciences, Engineering and Technology*, 5(06):1998-2002
7. **Nur Sabahiah Abdul Sukor** and Satoshi Fujii (2011) Motorcyclists I – Helmet Usage And Speeding Behavior From A Psychological Perspective, *Australian Journal of Basic and Applied Sciences*, Vol. 5 No.8, page 1115-1120

###### (Non-indexed Journal/Book Publication)

8. **Sabahiah, N.**, & Sukor, A. (2014). Neglecting Helmet Usage in Rural Area: Behavioral Causal Factors According to Different Age Groups. In *InCIEC 2013*(pp. 413-422). Springer Singapore
9. **Nur Sabahiah Abdul Sukor** and Satoshi Fujii (2011) The Effect of Psychological Factors towards Motorcyclists' Risky Behaviours in Different Type of Motorcycle Lane. *International Journal of Humanities and Social Science*, Vol. 1 No. 9 [Special Issue – July 2011]

(Conference/Seminar Proceedings)

10. **Nur Sabahiah Bt Abdul Sukor, Sitti Asmah Bt Hassan and Munzilah bt Md. Rohani.** Mobility of the elderly at rural area Factors affecting the activity trips and mode choice. *Conference for Civil Engineering Research Networks 2014 and 7<sup>th</sup> ASEAN Civil Engineering Conference (ACEC) Under AUN/SSSED-Net*, 4-5 November 2014, Campus ITB- Bandung.
11. **Nur Sabahiah Abdul Sukor, Nur Khairiyah binti Basri, Sitti Asmah binti Hassan and Prawira Fajarinda Belgiawan.** Pro-environmental Awareness among Adolescents towards Sustainable Transportation: Extended Theory of Planned Behavior. *International Conference on Sustainable Future for Human Security (SUSTAIN 2014)*, 19-21 November 2014, Bali, Indonesia.
12. **Thoo Hon Kent and Nur Sabahiah Abdul Sukor.** Understanding the university students' travel patterns: the potential of travel diary survey. *Malaysian Universities Transport Research Forum Conference 2013*, 23-24 December 2013, Bangi, Malaysia.
13. **Nur Sabahiah Abdul Sukor.** Neglecting Helmet Usage In Rural Area – behavioural causal factors according to different age groups. *International Civil and Infrastructure Engineering Conference (inCIEC)*, 22-24 September 2013, Kuching, Sarawak, Malaysia.
14. **Nur Sabahiah Abdul Sukor.** Mode Choice Preference to access the electrified train service (ETS) station. *Malaysian Universities Transport Research Forum Conference 2013*, 23-24 December 2013, Bangi, Malaysia.
15. Carbon Footprint Awareness – An Investigation From Travel Diary Survey. *Third International Conference on Geotechnique, Construction Materials and Environment GEOMATE 2013*, Nov.13-15, 2013, Nagoya, Japan
16. **Nur Sabahiah Abdul Sukor** and Satoshi Fujii. Factors affecting motorcyclists' speeding behavior in different types of motorcycle lanes. *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, 2011 (June, 2011)
17. **Nur Sabahiah Abdul Sukor** and Mohd Ezree Abdullah. Why Motorcyclist Neglect Helmet? A Study from Psychological Perspectives. *Proceeding of International Transport Research Conference*. ( April, 2011)
18. **Nur Sabahiah Abd Sukor** and Satoshi Fujii. Impact of Various Types of Motorcycle Lanes on Motorcyclists' Risky Behavior and Psychology, Paper #11-1168, TRB 90th Annual Meeting (January, 2011)
19. **Nur Sabahiah Abd Sukor** and Satoshi Fujii , Factors that affecting the motorcyclists' speeding and helmet usage behavior in Malaysia. 15th Hong Kong Society of Transport Study (HKSTS) International Conference. (December, 2010)
20. **Nur Sabahiah Abd Sukor** and Satoshi Fujii, The Effect of Psychological Determinants to Motorcyclists' Risky Behaviors. Twelfth International Summer Symposium, Japanese Society of Civil Engineering (JSCE). (September, 2010)

21. **Nur Sabahiah Abd Sukor** and Mohd Rosli Hainin, Evaluation of Laboratory Compactive Effort on Durability of HMA. 12th Road Engineering Association of Asia and Australasia (REAAA), Philipines ( 2006)

22. **Nur Sabahiah Abd Sukor** and Mohd Rosli Hainin, Evaluation of Laboratory Compactive Effort on Durability of Hot Mix Asphalt Mixture. National Seminar in Civil Engineering Conference (NASCEC), 2006

## V. RESEARCH GRANT

### 1. Principal Investigator

<b>No.</b>	<b>Title of research</b>	<b>Grant's name and Amount</b>	<b>Duration</b>	<b>Start date</b>	<b>End date</b>
1	Analysis of pedestrian speed-flow relationship based on different egress facilities criteria for pedestrians evacuation in underground space environment	FRGS RM87,500	3 years	1 July 2014	30 June 2017
1.	Reducing Individual Carbon Footprint Using Travel Behaviour Modification Technique For Sustainable Transportation In Penang	APEX2012 (DE2012) RM87,000	2 years (6 monts extended)	1 Dec 2012	30 April 2015
2.	A Study on Passengers' Accessibility to Electric Train System (ETS) Station and the Factors That Affecting Their Mode Choice Preferences	USM - Short-term RM38,589	2 years (6 months extended)	15 Oct 2012	30 April 2015
3.	Elderly people in rural Malaysia: private vehicle dependency, traffic causality risk and its propensity to use public transport	USM - Incentive RM5,000	1 year	5 July 2012	4 July 2013

### 2. Co-Researcher

<b>No.</b>	<b>Title of research and Members</b>	<b>Grant's name and Amount</b>	<b>Duration</b>	<b>Start date</b>	<b>End date</b>
1.	The Effect of Moisture Content As The Causal Mechanism of Odor Concerntartion (OUM) Members:	FRGS RM70,000	2 years	1 May 2013	30 April 2015

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	<ul style="list-style-type: none"> <li>- <i>Dr. Nastaein Qamaruz Zaman (Main Researcher)</i></li> <li>- <i>Prof. Dr Hamidi Abdul Aziz</i></li> <li>- <i>Dr Puganeswary Palaniandy</i></li> <li>- <i>Dr Nur Sabahiah Abdul Sukor</i></li> </ul>				
2.	<p>Determine the Familial/ Friend Aspect of Young Motorcyclist Risky Riding Behaviour</p> <p>Members:</p> <ul style="list-style-type: none"> <li>- <i>Mrs.Ng Choy Peng ( UPNM - Main Researcher)</i></li> <li>- <i>Prof Madya Dr Law Teik Hwa (UPM)</i></li> <li>- <i>Prof Madya Ir Mohammed Alias Yusof (UPNM)</i></li> <li>- <i>Dr Nur Sabahiah Abdul Sukor (USM)</i></li> <li>- <i>Puan Intan Suhana (UPNM)</i></li> <li>- <i>Puan Chew Sue Ping (UPNM)</i></li> <li>- <i>Encik Tan Kean Sheng (UPNM)</i></li> </ul>	<p>RU-RACE RM43,300</p>	<p>18 months</p>	<p>1 Oct 2012</p>	<p>31 Mac 2014</p>
3.	<p>Development of High Speed Multiple Sensor Weight In Motion System. (UTHM)</p> <p>Members:</p> <ul style="list-style-type: none"> <li>- <i>Dr Ignatius Agung Wibowo (UTHM - Main Researcher)</i></li> <li>- <i>Prof Madya Dr Kemas Ahmad Zamhari</i></li> <li>- <i>Ayob Johari</i></li> <li>- <i>Mohd Nor Mohd Than</i></li> <li>- <i>Nur Sabahiah Abdul Sukor</i></li> <li>- <i>Babul Salam Ksm Kader Ibrahim</i></li> <li>- <i>Mohd Ezree Abdullah</i></li> </ul>	<p>Science Fund MOSTEE</p>	<p>2 years</p>	<p>30 May 2007</p>	<p>31 May 2009</p>

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	<ul style="list-style-type: none"> <li>- Mohd Norzali Hj Mohd</li> <li>- Basil David Daniel</li> <li>- Danial Md Nor</li> <li>- Mohd Helmy Abd Wahab</li> </ul>				
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**VI. TEACHING AND SUPERVISION**

**a. USM**

	<b>Semester (Academic Session)</b>	<b>Course</b>
1	I (2012/2013)(2013/2014)	EAL334/4 Highway Engineering
2	II (2012/2013)(2013/2014)	EAL335/4 Transportation and Traffic Engineering
3	II (2012/2013)(2013/2014)	EAA393/2 Computation and Problem Solving in Civil Engineering
4	I (2013/2014)(2014/2015)	EAP583/4 Air and Noise Pollution Control (Msc by m/mode)
5	I (2013/2014)(2014/2015)	EAL334/4 Highway Engineering
6	I (2013/2014)(2014/2015)	EAA110/2 Civil Engineering Drawing
7	I (2013/2014)(2014/2015)	EUM113/3 Engineering Calculus

<b>On - going PhD (Main supervisor)</b>		
1	Nur Khairiyah Basri Date of Registration : 1 April 2013	Reducing Individual Carbon Footprint using Travel Behaviour Modification Technique
2	Wael A. Khudayer Date of Registration: 18 Sept 2014	The Effect of Thermal Comfort towards Pedestrian Walking Behavior in Urban Spaces
3.	Auni Diyana Expected Date of Registration: February 2015	Theme: Sustainable Transport
4.	Noor Aqilah Ahmad Tajedi Expected Date of Registration: February 2015	Theme: Travel Behavior Analysis & Modelling

<b>On - going Master (Main supervisor)</b>		
1	OOi Xi ZUan Expected Date of Registration: February 2015	The Study on Social Force Model(s) towards Pedestrian Evacuation Behaviour at Urban Spaces.
2	Nurul Ain Hatta Expected Date of Registration:	Theme: Travel Behavior Analysis & Modelling

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	February 2015	
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<b>On-going PhD (Co- supervisor)</b>		
1	Mohammed Bally Mahdi Date of Registration: 12 March 2013 Main supervisor : PM Dr Leong Lee Vien	Simulation on Toll Plaza at North – South Expressway in Malaysia.

<b>On-going Master (Co- supervisor)</b>		
1	Asnilah Bt Abdullah Date of Registration: 1 October 2014 Main supervisor : Prof Dr Ahmad Farhan Sadullah	Sustainable Transportation - Petunjuk Prestasi Organisasi Pengangkutan Darat di Malaysia

<b>FYP student</b>		
1	Thoo Hon Kent	Thesis : Travel pattern of students at Engineering Campus of University Sains Malaysia: A role of travel diary (graduated 2013)
2	Nadiah Jarani	Factors affecting mode choice of passengers in accessing and egressing the electrified (ETS) KTMB Ipoh Station (graduated 2014)
3	Mohd Salehin Abd Rahim	Investigation towards bus passengers' accessibility to Amanjaya Bus Terminal, Ipoh (graduated 2014)
4	Mohd Redho Bin Zakaria (on going)	Theme : Road Safety
5	Amalina Binti Muhamad Fadzil (on going)	Theme : Travel Behavior & Sustainable Transport
6	Irwina Binti Ismail (on going)	Theme: Travel Behavior Analysis & Modelling

**b. UTHM**

	<b>Academic Session</b>	<b>Course</b>
1	2011/2012	MFA10403 Advanced Transportation Planning and Engineering
2	2011/2012	BFC3082 Traffic Engineering and Safety
3	2011/2012	BFT4033 Transportation Engineering

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4	2006/2007	BFC3042	Highway Engineering
5	2006/2007	BFC3133	Civil Engineering Practice
6	2006/2007	BFC3121	Environment and Transportation Engineering (Laboratory)
7	2005/2006	DFC3033	Highway and Traffic Engineering
8	2005/2006	DFY3513	Technology of Road Maintenance
9	2005/2006	DFC3051	Highway Engineering (Laboratory)

<b>Undergraduate Supervision (Graduated)</b>		
1	Syaidie Bin Safiee	Kesan Kaedah Pempadatan Terhadap Ciri-ciri Campuran Konkrit Asfalt (2005)
2	Abd Karim Bin Ikram	Penilaian Perbezaan Nilai Hentaman Makmal Terhadap Campuran Asphalt (2006)
3	Nor Aziah Binti Azman	Kesan Pempadatan Makmal Terhadap ACW14 Dengan Menggunakan Kaedah Pempadatan Yang Berbeza (2006)
4	Moganraj Subramaniam ( Co-Supervisor)	Analysis of Quality Response Service Time of Intercity Train Services at Kluang Railway Station (2012) Main Supervisor: Prof Madya Dr Mohd Idrus Mohd Masirin

<b>Diploma Supervision (Graduated)</b>		
1	Fahimi Hamidi Bin Ahmad	Analisis Prestasi Kekuatan SMA10 Dengan ACW14 Yang Di Ubah Suai (2006)
2	Marliza Binti Zainol	Analisis Prestasi Kekuatan SMA14 dan ACW14 (2006)

#### **VII. INTERNAL EXAMINER FOR THESIS**

<b>PhD</b>		
2013	Mohd Yusri Aman	Moisture Sensitivity of Warm Mix Porous Asphalt Incorporating Sasobit
2013	Mehdi Hossein Pour	Modeling Multi-Vehicle Collisions with Overdispersed Crash Data

<b>Master</b>		
2013	Seyed Reza Omranian	Comparison of Field and Laboratory Short Term Aging of Asphalt Binder and Mixture
2013	Hazwaruaida Muhammad	Investigation of Free Flow Speed at Basic Segment Expressway for Level Terrain in Malaysia

<b>Master Dissertation (Mixed Mode)</b>		
2013	Siti Nurfadzillah Hasbi	Durian Seed as Potential Natural Coagulant For Dye Wastewater
2012	Aderiza Brahmana	Peat Water Treatment Using Combination of Surfactant Modified Zeolite, Activated Carbon and Limestone.
2012	Osama Mohammed Othman	The Effects of Ultraviolet (UV) and Electro-fention on the Coliform and COD in Landfill Leachate.
2012	Helen Jong Wan Ting	The Effect of Media Configurations on The Treatment of Landfill Leachate Using Horizontal Roughing Filter.

**VIII. EXTERNAL EXAMINER FOR PROJECT**

1	2011 (UTHM)	External Examiner for Diploma of Technology (Final Project) Kolej Kemahiran Tinggi Mara (KKTM) Sri Gading, Batu Pahat, Johor.
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**IX. SERVICE TO THE UNIVERSITY**

**University Committee (Named as Member)**

1	2012 – till now	School Board Members, School of Civil Engineering
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**School Committee (Named as Member)**

1	2014-2015	Timbalan Ketua Jawatankuasa Publisiti dan Multimedia - AWAM International Conference on Civil Engineering
2	2013, 2014	Committee members of Time Table (Jadual Waktu)
3	2013	Committee members of Positioning PPKA ( Memposisi PPKA)
4	2013,2014	Committee members of Student Personality (Sahsiah Pelajar)
5	2013	Master of Ceremony (MC) for Professor Talk Prof Mohd Azlin Mohd Said , School of Civil Engineering, USM (17 January 2013)
6	2012	Committee members of Sustainable PPKA ( Kelestarian PPKA)
7	2012	Committee members of Editorial of AWAM International Conference on Civil Engineering and Geohazard Information Zonation (AICCE/GIZ) (28 <sup>th</sup> to 30 <sup>th</sup> August 2012)

**Representative for Non Academic Activities**

1	2014	<b>Fellow Member</b> of Infrastructure and Urban Governance, Resilience Development Initiative (RDI), Bandung, Indonesia.
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2	2014	<b>Moderator</b> for Technical Session for Transportation Engineering Research Group, Conference for Civil Engineering Research Networks 2014 and 7 <sup>th</sup> ASEAN Civil Engineering Conference (ACEC) Under AUN/SSED-Net.
3	2014	<b>Tactical Member</b> of Road Safety, Penang. Organizer: Pejabat Setiausaha Kerajaan Negeri Pulau Pinang.
4	2014	<b>Facilitator</b> for 'Bengkel Pembentukan Strategi Keselamatan Jalan Raya di Pulau Pinang.' Organizer : MMK Kerajaan Tempatan, Pulau Pinang (4-6 <sup>th</sup> April 2014)
5	2014	<b>Representative</b> for 'Bengkel Kajian Semula Peraturan Penggunaan Cermin Gelap Bagi Kenderaan.' Organizer : MOT (2 <sup>nd</sup> -3 <sup>rd</sup> Jun 2014)
6	2013	<b>Facilitator</b> for 'Makmal Pembentukan Dasar Penguatkuasaan JPJ Malaysia'. (28 <sup>th</sup> to 30 <sup>th</sup> June 2013)
7	2012	<b>Facilitator</b> for Outcome Based Education Seminar at School of Mathematical Sciences, USM (18 <sup>th</sup> July 2012)

**X. PROFESSIONAL/ACADEMIC ASSOCIATION (COMMITTEE/MEMBER)**

<b>Year of Registration</b>	<b>Association</b>
2012	Member of Graduate Engineer, Institute Engineering of Malaysia (IEM)
2010	Member of Transportation Science Society of Malaysia (TSSM)
2010	Member of Eastern Asia Society for Transport Study (EASTS)
2003	Member of Graduate Engineer, Board of Engineer Malaysia (BEM)

**XI. CONSULTATION**

<b>Year</b>	<b>Scope of Work</b>
2012 (UTHM)	Traffic Impact Assessment for Kluang Area for Majlis Perbandaran Kluang
2007 (UTHM)	Consultative panel for Kolej Kemahiran Tinggi Mara (KKTm) Sri Gading; Course of Construction Technology
2006(UTHM)	Instructor and Coordinator for Industrial Attachment; Course of Construction, Operation Management and Road Maintenance, Industrial Enhancement Program (INSEP)

**XII. COMMUNITY SERVICES**

<b>Year</b>	<b>Scope of Work</b>
2014 (USM)	<b>Supervisor</b> : Kajian Kes Terhadap Penguasaan Pembelajaran di Kalangan

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	Kanak-kanak Sekolah Rendah Perkampungan Orang Asli Kampung Langkor, Sg Siput, Perak. (26 – 27 <sup>th</sup> April 2014)
2013 (USM)	<b>Project Leader:</b> Women’s Safety Awareness & Road Safety Awareness Advocacy Campaigns. ( 2 <sup>nd</sup> October 2014)
2006 (UTHM)	<b>Member :</b> Program Khidmat Masyarakat Pembinaan Lanskap Masjid Pekan Nenas.
2006 (UTHM)	<b>Member :</b> Program Khidmat Masyarakat Menjejaki Menara Gading at Sekolah Menengah Kebangsaan Tun Ismail, Pt.Raja, Batu Pahat, Johore.

### XIII. REVIEWER

#### Journals

Year	Journal
2011 till now	Traffic Injury Prevention. <i>Publisher : Taylor and Francis</i>
2012 till now	Construction & Building Materials. <i>Publisher : Elsevier</i>
2012 till now	Sustainable and Civil Engineering Journal. <i>Publisher : UiTM</i>
2013 till now	Jurnal Teknologi. <i>Publisher: Universiti Teknologi Malaysia Press</i>

#### Conferences

Year	Conference
2013	The 10 <sup>th</sup> Eastern Asia Society for Transport Study (EASTS) Conference
2012	AWAM International Conference on Civil Engineering and Geohazard Information Zonation (AICCE/GIZ)

### XIV. Other Professional Development & Networking Activities.

#### Invited Speaker/Lecture

Year	Journal
2014	<b>Invited Speaker</b> for monthly discussion series. <i>Organizer: Resilience Development Initiative (RDI), Bandung, Indonesia ( 4<sup>th</sup> November 2014)</i>
2014	<b>Invited Speaker</b> for colloquium on ‘Travel Behavior Research in Transportation Engineering: A Solution to Social Dilemma?’ <i>Organizer: Faculty of Civil Engineering, UTM (20<sup>th</sup> May 2014)</i>
2014	<b>Invited Speaker</b> for ‘Kursus Kejuruteraan Trafik Perbadanan Putrajaya.’ <i>Organizer : Perbadanan Putrajaya (22-24<sup>th</sup> Mac 2014)</i>

#### Training/Workshop ( other than USM)

Year	Journal
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2014	Seminar Penulisan dan Penerbitan Saintifik. <i>Organizer: MOSTI</i> (28-29 <sup>th</sup> Mei 2014)
2014	A Half-Day Workshop on How (and How Not) to Evaluate Teaching by Professor Dr. Richard M.Felder & Rebecca Brent. <i>Organizer : UTM</i> (23th May 2014)
2014	PTV VISSIM 2 days course (2 <sup>nd</sup> – 3 <sup>rd</sup> June 2014)
2014	PTV VISWALK 1 day course (31 <sup>st</sup> Oct 2014)

#### Research Network

Year	Activity
2014 (Research Leave)	Short Term Research Visit in Japan (12 <sup>th</sup> August – 1 <sup>st</sup> Sept) at Travel Behavior Analysis Laboratory, Kyoto University, Japan.