


**PERSONAL DATA**

1. Name : SR DR. TAN LIAT CHOON
2. I.C. Number : 
3. Date of Birth : 28<sup>th</sup> January 1972
4. Place of Birth : Pulau Pinang (Penang)
5. Sex : Male
6. Nationality : Malaysia
7. Name of Current Employer :  
Universiti Teknologi Malaysia (UTM)  
Faculty of Geoinformation and Real Estate  
Department of Geoinformation  
(Since 30<sup>th</sup> April 2014 as a Senior Lecturer)
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Faculty of Geoinformation and Real Estate  
Department of Geoinformation  
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**EXPERTISE / SPECIALIZATION**

Sr Dr. Tan Liat Choon currently is a senior lecturer at the Department of Geoinformation, Faculty of Geoinformation and Real Estate, Universiti Teknologi Malaysia (UTM), Skudai, Johor in Malaysia. He received his Certificated in Land Survey from Politeknik Kuching Sarawak, Malaysia, Diploma in Land Survey from University Teknologi Malaysia (UTM), Degree in Land Survey from UTM and Master in Land Administration and Development from UTM. In 12 December 2012, he received his PhD from UTM for his thesis on "Towards Developing a Three dimensional (3D) Cadastre for Three-dimensional (3D) Property Rights in Malaysia". His research interests focus on 3D property and Land Administration and expertise in Cadastre, Land Survey, Land Law and Survey Regulation, Stratified Property (Strata) Management, Stratified Property (Strata) Development, Land Registration and Land Information System as well as Land Administration Domain Model (LADM). Sr Dr. Tan Liat Choon formerly is an Assistant Director of Survey at Department of Survey and Mapping Malaysia (JUPEM) since 16 July 2003. He first attach as Assistant Director with Malaysian Centre for Geospatial Data Instructure (MaCGDI).

**WORKING EXPERIENCE**

|             |  |
|-------------|--|
| 2003 - 2012 | Ministry of Natural Resources and Environment (NRE)<br>Malaysian Center for Geospatial Data Infrastructure<br>(MaCGDI) |
| 2012 - 2014 | Department of Survey and Mapping Malaysia (JUPEM)<br>Database Section  |

**ACCOLADE**

|                |   |
|----------------|---|
| Name of Award: | Excellent Service Award                             |
| Year:          | 2017  |
| Award by:      | Universiti Teknologi Malaysia (UTM)                 |
| Name of Award: | Excellent Service Award                             |
| Year:          | 2012  |
| Award by:      | Department of Survey and Mapping Malaysia (JUPEM)   |
| Name of Award: | Excellent Service Award                             |
| Year:          | 2006  |
| Award by:      | Ministry of Natural Resources and Environment (NRE) |

**LANGUAGE PROFICIENCY**

|                    |  |
|--------------------|--|
| Languages Spoken:  | Bahasa Melayu, English, Mandarin, Cantonese, Hokkien, Teow Chew, Hakka |
| Languages Written: | Bahasa Melayu, English, Mandarin                                       |

**EDUCATIONAL QUALIFICATIONS**

1. Doctorate: Doctoral of Philosophy (Ph.D)  
Field : Land Administration and Development  
Year : 2008 to 2013 (Full Pass)  
Name and  
Place of Universiti Teknologi Malaysia (UTM)  
University : 81310, Skudai, Johor, Malaysia
2. Master : Master of Science (M.Sc.)  
Field : Land Administration and Development  
Year : 2000 to 2002 (3.02)  
Name and  
Place of Universiti Teknologi Malaysia (UTM)  
University : 81310, Skudai, Johor, Malaysia
3. Degree : Bachelor of Land (Survey) (Hons.)  
Field : Land Surveying  
Year : 1996 to 1999 (3.17)  
Name and  
Place of Universiti Teknologi Malaysia (UTM)  
University : 81310, Skudai, Johor, Malaysia
4. Diploma : Diploma in Land (Survey)  
Field : Land Surveying  
Year : 1994 to 1996 (3.38)  
Name and  
Place of Universiti Teknologi Malaysia (UTM)  
University : 81310, Skudai, Johor, Malaysia
5. Certificate : Certificate in Land (Survey)  
Field : Land Surveying  
Year : 1991 to 1993 (3.74)  
Name and Politeknik Kuching Sarawak (POLIKU)  
Place of Km. 22, Jalan Matang  
Polytechnic : 93050, Kuching, Sarawak

**TEACHING EXPERIENCES**

1. Place: College University Linton, Legenda Education Group, Mantin,  
Negeri Sembilan  
Subject: Engineering Surveying (School of Quantity Survey and Construction  
Management)  
Period: 08 September 2011 to 31 December 2011
2. Place: College University Linton, Legenda Education Group, Mantin,  
Negeri Sembilan  
Subject: Management Principles and Statistics (School of Quantity Survey and  
Construction Management)  
Period: 01 February 2012 to 30 June 2012
3. Place: College University Linton, Legenda Education Group, Mantin,  
Negeri Sembilan  
Subject: Engineering Surveying (School of Quantity Survey and Construction  
Management)  
Period: 03 September 2012 to 08 December 2012
4. Place: College University Linton, Legenda Education Group, Mantin,  
Negeri Sembilan  
Subject: Engineering Surveying (School of Quantity Survey and Construction  
Management)  
Period: 01 July 2013 to 31 December 2013
5. Place: College University Linton, Legenda Education Group, Mantin,  
Negeri Sembilan  
Subject: Introduction to Engineering Surveying (School of Civil Engineering)  
Period: 13 January 2014 to 30 April 2014

**ORGANIZATIONS INVOLVEMENT**

1. Wiki Content Manager for Royal Institution of Surveyors Malaysia, RISM  
Period from 1/2/2012-31/12/13.
2. Committee Member for Geomatic and Land Surveying (GLS) Division, RISM  
Session 2012/2013.
3. Committee Member for IT/Library Board, RISM  
Session 2013/2014.
4. Treasurer for Geomatic and Land Surveying (GLS) Division, RISM  
Session 2013/2014.
5. Committee Member for TMS Editorial Board, RISM  
Session 2013/2014.
6. Committee Member for IT/Library Board, RISM  
Session 2013/2014.
7. Committee Member for IT/Library Board, RISM  
Session 2014/2015.
8. Committee Member for TMS Editorial Board, RISM  
Session 2014/2015.
9. Committee Member for IT/Library Board, RISM  
Session 2014/2015.
10. Committee Member for TMS Editorial Board, RISM  
Session 2015/2016
11. Committee Member for IT/Library Board, RISM  
Session 2015/2016.

**THESES PUBLICATIONS**

1. Tan, Liat Choon (2012). *Towards Developing A Three-Dimensional Cadastre For Three-Dimensional Property Rights In Malaysia*. Ph.D Thesis. Universiti Teknologi Malaysia, Skudai, Johor.
2. Tan, Liat Choon (2002). *Kajian Kesesuaian Pengubahsuaian Elemen Piawaian Perancangan Bagi Jalan Dalam Pembangunan Perumahan*. M.Sc Thesis. Universiti Teknologi Malaysia, Skudai, Johor.
3. Tan, Liat Choon (1998). *Pembangunan Perisian Dalam Total Station Geodimeter Untuk Pengumpulan Data Ukur*. Bachelor of Land Survey Thesis. Universiti Teknologi Malaysia, Skudai, Johor.

**PAPERS PUBLICATIONS**

- (1) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). Towards 3D Property Legislation in Malaysia. *In: Proceeding of FKSG Postgraduate Seminar 2009*. 14-15 July 2009. Universiti Teknologi Malaysia, Skudai, Johor, Malaysia.
- (2) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). Making 3D Property Legislation Feasible in Malaysia. *In: Proceedings of 8<sup>th</sup> International Symposium and Exhibition on Geoinformation 2009 (ISG 2009)*. 10-11 August 2009. Kuala Lumpur, Malaysia.
- (3) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). Malaysian 3D Property Legislation: A Preliminary Approach. *In: Proceedings of ISPRS International Workshop on Multidimensional & Mobile Data Model (ISPRS WG II-5)*. 21-22 October 2009. Universiti Teknologi Malaysia, Skudai, Johor, Malaysia.
- (4) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). Making 3D Property Legislation Feasible in Malaysia. *In: Proceedings of TS 2A-Legal Aspects in Land Administration, 7<sup>th</sup> FIG Regional Conference, Spatial Data Serving People: Land Governance and Environment-Building the Capacity*. 19-22 October 2009. Hanoi, Vietnam.
- (5) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). Making 3D Property Legislation Feasible in Malaysia. *In: Proceeding of 3<sup>rd</sup> International Conference on Built Environment in Developing Countries-Sustainable Built Environment: Tomorrow Agenda Today (ICBEDC 2009)*. 2-3 December 2009. Universiti Sains Malaysia, Pulau Pinang, Malaysia.
- (6) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2009). *Malaysian 3D Property Legislation-A Preliminary Approach*. In Fuziah binti Hj. Abu Hanifah, Shaharudin bin Idrus, Azhari bin Mohamed et al. (Eds). *Buletin Geospasial Sektor Awam. Edisi 2/2009*. (pp. 17-28). Putrajaya, Malaysia: Pusat Infrastruktur Data Geospasial Negara (MaCGDI).
- (7) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2010). 3D Property Situation in Malaysia-Initiatives towards 3D Cadastre. *In: Proceedings of TS 5A-Development of 3D Cadastral, XXIV FIG International Congress 2010, Facing the Challenges-Building the Capacity*. 11-16 April 2010. Sydney, Australia.
- (8) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2010). New Cadastral System Towards Planning and Construction Sustainability. *In: Proceedings of 1<sup>st</sup> International Conference on Sustainable Building and Infrastructure (ICSBI 2010)*. 15-17 June 2010. Kuala Lumpur, Malaysia.
- (9) Tan, Liat Choon and Khadijah bt Hussin (2010). New Cadastral System Towards Sustainable Development. *In: Proceedings of International Symposium and Exhibition on Geoinformation 2010 and Map Asia 2010*. 26-28 July 2010. Kuala Lumpur, Malaysia.

- (10) Tan, Liat Choon and Khadijah bt Hussin (2010). New Cadastral Approach for Sustainable Development in Multilayer Building. *In: Proceeding of 4th International Conference on Built Environment in Developing Countries-Sustainable Built Environment: Tomorrow Agenda Today (ICBEDC 2010)*. 1-2 December 2010. Universiti Sains Malaysia, Pulau Pinang, Malaysia.
- (11) Tan, Liat Choon and Khadijah bt Hussin (2010). *Developing A New Cadastral Registration Approach*. In Fuziah binti Hj. Abu Hanifah, Shahrudin bin Idrus, Azhari bin Mohamed et al. (Eds). *Buletin Geospasial Sektor Awam*. Edisi 2/2010. (pp. 4-11). Putrajaya, Malaysia: Pusat Infrastruktur Data Geospasial Negara (MaCGDI).
- (12) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2011). New Cadastral System Approach for Planning Sustainability in Malaysia. *International Surveying Research Journal*. 1 (1), 5-24.
- (13) Tan, Liat Choon, Khadijah bt Hussin and Ernest Khoo, H.O. (2011). Malaysian 3D Property Legislation-A Preliminary Approach. *International Surveying Research Journal*. 1 (1), 25-43.
- (14) Tan, Liat Choon and Khadijah bt Hussin (2011). *Overview of the 3D Property Development*. In Ng Eng Guan, Mazlan b. Hj. Ashaari, Azlim Khan b. Abd. Raof Khan et al. (Eds). *Buletin GIS 2/2011*. (pp. 46-70). Kuala Lumpur, Malaysia: Jabatan Ukur dan Pemetaan Malaysia (JUPEM).
- (15) Tan, Liat Choon and Khadijah bt Hussin (2011). Property Formation-Changed in Land Related Legal Document. *International Journal of Geomatics and Geosciences*. 2 (2), 555-567.
- (16) Tan, Liat Choon and Khadijah bt Hussin (2012). Issues on 3D Property. *International Journal of Scientific and Engineering Research*. 3 (2), 17-22.
- (17) Tan, Liat Choon and Khadijah bt Hussin (2012). A Survey Related to 3D Property. *International Journal of Humanities and Social Science*. 2 (4), 69-75.
- (18) Tan, Liat Choon and Khadijah bt Hussin (2012). Towards E-Government's 3D Property. *International Journal of Scientific and Engineering Research*. 3 (3), 106-115.
- (19) Tan, Liat Choon and Khadijah bt Hussin (2012). Towards 3D Property Formation. *International Journal of Scientific and Engineering Research*. 3 (3), 436-443.
- (20) Tan, Liat Choon and Khadijah bt Hussin (2012). Establishing 3D Property Rights in Malaysia. *In: Proceedings of TS 5B-FIG Working Week*. 6-10 May 2012. Rome, Italy.
- (21) Tan, Liat Choon and Khadijah bt Hussin (2012). *Overview of Swedish Cadastre System*. In Ng Eng Guan, Mazlan b. Hj. Ashaari, Azlim Khan b. Abd. Raof Khan et al. (Eds). *Buletin GIS 1/2012*. (pp. 22-36). Kuala Lumpur, Malaysia: Jabatan Ukur dan Pemetaan Malaysia (JUPEM).

- (22) Tan, Liat Choon and Khadijah bt Hussin (2012). *A Survey Related To 3D Property In Malaysia*. In Fuziah binti Hj. Abu Hanifah, Shaharudin bin Idrus, Ng Eng Guan et al. (Eds). *Buletin Geospatial Sektor Awam. Edisi 1/2012*. (pp. 20-29). Putrajaya, Malaysia: Pusat Infrastruktur Data Geospatial Negara (MaCGDI).
- (23) Tan, Liat Choon (2012). 3D Property-Types of Rights. *In: Proceedings of 11th International Symposium and Exhibition on Geoinformation 2012 (ISG 2012)*. 25-26 September 2012. Kuala Lumpur, Malaysia.
- (24) Tan, Liat Choon and Looi kam Seng (2013). Developing Infrastructure Framework for 3D Cadastre. *In: Proceedings of the International Symposium and Exhibition on Geoinformation 2013 (ISG 2013)*. 24-25 September 2013. Kuala Lumpur, Malaysia.
- (25) Tan, Liat Choon and Looi kam Seng (2013). Towards Malaysian Multipurpose 3D Cadastre based on the Land Administration Domain Model (LADM)-An Empirical Study. *In: Proceedings of the 5<sup>th</sup> Land Administration Domain Model Workshop (LADM 2013)*. 24-25 September 2013. Kuala Lumpur, Malaysia.
- (26) Tan, Liat Choon and Looi kam Seng (2014). Developing Infrastructure Framework to Facilitate the Malaysian Multipurpose 3D Cadastre. *In: Proceedings of the XXV FIG International Congress 2014 (XXV FIG 2014)*. 16-21 June 2014. Kuala Lumpur, Malaysia.
- (27) Nur Amalina Zulkifli, Alias Abdul Rahman, Peter van Oosterom, Hasan Jamil, Chee Hua Teng, Tan, Liat Choon, Looi kam Seng and Chan Keat Lim (2014). Towards Malaysian LADM Country Profile for 2D and 3D Cadastral Registration System. *In: Proceedings of the XXV FIG International Congress 2014 (XXV FIG 2014)*. 16-21 June 2014. Kuala Lumpur, Malaysia.
- (28) Nur Amalina Zulkifli, Alias Abdul Rahman, Peter van Oosterom, Hasan Jamil, Chee Hua Teng, Tan Liat Choon, Looi Kam Seng and Chan Keat Lim (2014). Development of a prototype for the assessment of the Malaysian LADM Country Profile. *In: Proceedings of the XXV FIG International Congress 2014 (XXV FIG 2014)*. 16-21 June 2014. Kuala Lumpur, Malaysia.
- (29) Alias Abdul Rahman, Imzam Hassan, Amalina Zulkifli and Liat Choon Tan (2015). Conceptual Modelling of 3D Cadastre and LADM. *In: Proceedings of The World Cadastre Summit Congress and Exhibition 2015*. 20-24 April 2015. Istanbul, Turkey.
- (30) Babalola Sunday Oyetayo, Abdul Rahman Alias and Choon Tan Liat (2015). A Brief Review Of Land Administration Domain Model And Its Temporal Dimension. *In: Proceedings of the World Virtual Conference On Applied Science And Engineering Application 2015*. 27-29 March 2015. Johor Bahru, Malaysia.
- (31) Babalola Sunday Oyetayo, Choon Tan Liat, Abdul Rahman Alias, Ayeni Winston and Ajayi Gabriel (2015). An Analysis of 3D Situation as a Prospect for (LADM) in Nigeria: A Malaysian Initiative. *In: Proceedings of the 1<sup>st</sup> International Conference on Science, Engineering, and the Social Science (ICSESS 2015)*. 11-13 May 2015. Johor Bahru, Malaysia.



- (32) Babalola Sunday Oyetayo, Abdul Rahman Alias and Choon Tan Liat (2015). A Brief Review Of Land Administration Domain Model And Its Temporal Dimension. *Journal of Advanced Review on Scientific Research*. 6 (1), 1-15.
- (33) Tan Liat Choon, Nur Amalina Zulkifli, Muhamad Uznir Ujang and Thoo Ai Chin (2015). Malaysian Land Administration Domain Model Country Profile. *Asian Social Science*. 11 (24), 301-314.
- (34) Mohd Faisal Abdul Khanan, Mohd Hafiz Yahya, Tan Liat Choon, Ami Hassan Md Din, Kamaludin Mohd Omar (2015). Human Resource Inventory of Geomatic Graduates-A case Study of Universiti Teknologi Malaysia. *In: Proceedings of the Joint International Geoinformation & National Utility Mapping Conference (JIGC 2015)*. 28-30 October 2015. Kuala Lumpur, Malaysia.
- (35) Babalola Sunday Oyetayo, Abdul Rahman Alias, Choon Tan Liat, Peter Van Oosterom (2015). Possibilities Of Land Administration Domain Model (Ladm) Implementation In Nigeria. *In: Proceedings of the Joint International Geoinformation & National Utility Mapping Conference (JIGC 2015)*. 28-30 October 2015. Kuala Lumpur, Malaysia.
- (36) Babalola Sunday Oyetayo, Choon Tan Liat, Abdul Rahman Alias, Ayeni Winston and Ajayi Gabriel (2015). An Analysis of 3D Situation as a Prospect for (LADM) in Nigeria: A Malaysian Initiative. *Jounal Teknologi*. 77 (14), 7-13.
- (37) Nur Amalina Zulkifli, Alias Abdul Rahman, Peter van Oosterom, Liat Choon Tan, Hasan Jamil, Chee Hua Teng, Kam Seng Looi and Keat Lim Chan (2015). The Importance of Malaysian Land Administration Domain Model Country Profile in Land Policy. *Land Use Policy*. Volume 49, 649-659.
- (38) Tan Liat Choon, Muhamad Uznir Ujang, Thoo Ai Chin, Mohd Hanif Abu Hasan and Shaidatul Nur Wahidah Muhamad Shah (2016). New Strata Rights in Malaysia. *In: Proceedings of the 2<sup>nd</sup> Sustainability Initiatives: Case Studiesn in Malaysia, Philippines and Indonesia and International Conference on Urban Studies (2<sup>nd</sup> SIMPI 2016)*. 4-5 May 2016. Manila, Philippines.
- (39) Tan Liat Choon, Muhamad Uznir Ujang, Thoo Ai Chin, Ng See Eng, Goh Leong Sen, Mohd Hanif Abu Hasan and Shaidatul Nur Wahidah Muhamad Shah (2016). Condominium Rights in Malaysia. *In: Proceedings of the Recent Research in Social Sciences (SOCSIC 2016)*. 31 May – 2 June 2016. Bandung, Indonesia.
- (40) Babalola Sunday Oyetayo, Choon Tan Liat, Abdul Rahman Alias and Isong Mfon (2016). Network Processes And Web Design For Land Registration In Land Administration System Of Nigeria. *In: Proceedings of the 2<sup>nd</sup> International Conference on Science, Engineering, and the Social Science (ICSESS 2016)*. 29 May – 1 June 2016. Johor Bahru, Malaysia.
- (41) Sunday Oyetayo Babalola, Adedayo Kazeem Odunnaiya amd Liat Tan Choon (2016). Geoinformatics In The Generation And Management Of Domestic Waste In Aule Gra, Akure Nigeria. *In: Proceedings of the International Conference on Science, Engineering, Management and Social Sciences (ICSEMSS 2016)*. 6 – 8 October 2016. Johor Bahru, Malaysia.

- (42) S. O. Babalola, L. T. Choon, A. Abdul Rahman, H. Tata and A. A. Tukka (2016). Web Design and Development for Land Registration: An Online Cadastral Delivery Service in Nigeria. *Indian Journal of Science and Technology*. 77 (14), 7-13.
- (43) Tan Liat Choon, Muhamad Uznir Ujang, Thoo Ai Chin, Ng See Eng, Goh Leong Sen, Mohd Hanif Abu Hasan and Shaidatul Nur Wahidah Muhamad Shah (2016). Condominium Rights in Malaysia. *Advanced Science Letters*. 22 (12), 4194-4196.
- (44) AC Thoo, LC Tan, Z Sulaiman, and N Zakuan (2017). A Review of Theoretical Frameworks for Supply Chain Integration. In: *Proceedings of the International Conference on Manufacturing, Optimization. Industrial and Material Engineering (MOIME 2017)*. 1 April – 2 April 2017. Bali, Indonesia.
- (45) SEF Pauzi, AC Thoo, LC Tan, FM Muharam, and NA Talib (2017). Factors Influencing Consumers Intention for Online Grocery Shopping-A Proposed Framework. In: *Proceedings of the International Conference on Manufacturing, Optimization. Industrial and Material Engineering (MOIME 2017)*. 1 April – 2 April 2017. Bali, Indonesia.
- (46) Babalola Sunday Oyetayo, Abdul Rahman Alias, Choon Tan Liat, Abidoye Ayodeji Iynu, and Abiri Anthony Olatunbosun (2017). Internet Application for Online Cadastral Services : A Case Study in Nigeria. *Journal of Advanced Research Design*. 36 (1), 1-12.
- (47) Kooi Chung Leng, Thoo Ai Chin, Abu Bakar Bin Abdul Hamid and Tan Liat Choon (2017). Exploring the Influence of Government Policies on Hybrid Car Purchase Intention in Malaysia. *The Social Sciences*. 12 (5), 762-768.
- (48) Babalola Sunday Oyetayo, Abdul Rahman A, Choon L. T, Idowu T. O. and Abidoye A. I. (2017). Land Administration Domain Model in Review towards the Adoption as a Reference Model for Land Administration System in Nigeria. *American Journal of Geographic Information System*. 6 (5), 178-186.
- (49) Babalola Sunday Oyetayo, Abdulrahman Alias, Choon Liat Tan, Shuaibu Umar and Mohammed Jawalludeen Sani (2017). Preliminary Analysis of Conformity of LADM for Modelling 3D/4D Situation. *Journal of Advanced Research Design*. 38 (1), 1-12.
- (50) Zulaikha Hana Mohd, Uznir Ujang and Tan Liat Choon (2017). Heritage House Maintenance Using 3D City Model Application Domain Extension Approach. In: *Proceedings of the International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS 2017)*. 14 October – 15 October 2017. Safranbolu, Karabuk, Turkey.
- (51) Siti Fatin Fatehah Binti Pauzi, Thoo Ai Chin, Tan Liat Choon and Zuraidah Sulaiman (2017). The Impact of Motivation Factors on Online Grocery Shopping. In: *Proceedings of the International Multidisciplinary Conference (AIMC 2017)*. 1 May – 2 May 2017. Johor, Malaysia.
- (52) Siti Fatin Fatehah Binti Pauzi, Thoo Ai Chin, Tan Liat Choon and Zuraidah Sulaiman (2017). Motivational Factors for Online Grocery Shopping. *Advanced Science Letters*. 23 (9), 9140-9144.

- (53) Gafar Olanrewaju Yusuf, Thoo Ai Chin, Zhang Dawei, Huang Xuili and Tan Liat Choon (2017). The Impact of International Marketing on Customer Orientation in the Banking Industry. *Advanced Science Letters*. 23 (9), 9055-9059.
- (54) Gafar Olanrewaju Yusuf, Thoo Ai Chin, Zhang Dawei, Huang Xuili and Tan Liat Choon (2017). A Review of the Relationship between Internal Marketing and Customer Orientation. *Advanced Science Letters*. 23 (9), 9076-9080.
- (55) Syahiirah Salleh, Uznir Ujang and Tan Liat Choon (2017). Topological Requirement for 3D City Modelling-A Review. In: *Proceedings of the International Conference Geomatic & Geospatial Technology (GGT 2017)*. 4 October – 5 October 2017. Kuala Lumpur, Malaysia.
- (56) Siti Fatin Fatehah Binti Pauzi, Thoo Ai Chin, Tan Liat Choon and Zuraidah Sulaiman (2017). The Impact of Motivational Factors on Online Grocery Shopping. In: *Proceedings of the 3<sup>rd</sup> Asia International Conference (AIC 2017)*. 9 December – 10 December 2017. Kuala Lumpur, Malaysia.
- (57) Tan Liat Choon, Muhamad Uznir Bin Ujang, Thoo Ai Chin and Yap Beng Chuan (2018). Three Dimensional Land Legislation in Malaysia. In: *Proceedings of the 2<sup>nd</sup> International Symposium on Social Sciences, Arts and Humanities (SYSSARM 2018)*. 20 March – 22 March 2018. Krabi, Thailand.
- (58) H T Huam, A C Thoo, S L Choi, L C Tan and N Zakuan (2018). Online Shopping Convenience and Repurchase Intention of Mudah.My. In: *Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.
- (59) A C Thoo, F M Muharam, Y L Lee, Sulaiman Z, H T Huam, and L C Tan (2018). Perceived Value and Customer Brand Engagement of Transportation Network Company Facebook Fan Page. In: *Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.
- (60) H F Wong, A C Thoo, L C Tan, H T Huam, and Z Sulaiman (2018). The Key Account Management Practices and Effectiveness. In: *Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.
- (61) S S Sait, F M Muharam, A C Thoo, Z Sulaiman, N Zakuan and L C Tan (2018). Impacts of Technology Assessments on Firm Performance. In: *Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.
- (62) K Krisnakumar, Z Sulaiman, A C Thoo, A Mas'od, N Zakuan and L C Tan (2018). Consumer Proneness towards In-Store Promotion in Foreign-Based Hypermarket vs Local-Based Hypermarket. In: *Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.

- (63) N N Buang, Z Sulaiman, A C Thoo, F M Muharam, A Mas'od, N Zakuan and L C Tan (2018). Muslim Consumers' Patronage Intention towards Korean Restaurant Chains in Malaysia. *In: Proceedings of the 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018)*. 24 March 2018. Bandung, Indonesia.
- (64) Thoo Ai Chin, Yeo Kang Yu, Zuraidah Sulaiman, Adaviah Mas'od and Tan Liat Choon (2018). Conspicuous Consumption. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (65) Thoo Ai Chin, Wong Xiao Hong, Umar Haiyat Abdul Kohar, Norhayati Zakuan and Tan Liat Choon (2018). Self-Service Technology. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (66) Thoo Ai Chin, Malihah Mahmood, Lee Yoke Lai, Farrah Merlinda Muharam and Tan Liat Choon (2018). Internet Giving Behaviour. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (67) Thoo Ai Chin, Intan Nur Anisah Rosli, Mohamed Syazwan Ab Talib, Zuraidah Sulaiman, and Tan Liat Choon (2018). Halal Logistics. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (68) Thoo Ai Chin, Danny Poh Wai Chong, Umar Haiyat Abdul Kohar, Zuraidah Sulaiman, and Tan Liat Choon (2018). Collaborative Consumption of Apparel. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (69) Thoo Ai Chin, Soh Xuan Ling, Tan Liat Choon, Huam Hon Tat and Noraini Abu Talib (2018). Corporate Social Responsibility and Purchase Intention. *In: Proceedings of the 7<sup>th</sup> International Graduate Conference on Engineering, Science and Humanities (IGCESH 2018)*. 13 August – 15 August 2018. Johor, Malaysia.
- (70) Thoo Ai Chin, Rabiatal Atikah Ramli, Tan Liat Choon, Zuraidah Sulaiman, Farrah Merlinda and Lee Yoke Lai (2017). Factors Affecting Generation Y Satisfaction and Loyalty in Online Brand Community. *Advanced Science Letters*. 24 (6), 4265-4268.
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- (75) Tan Wee Vern, Tan Liat Choon, Toh Ming Liang, Nabilah Huda Binti Yaccub, Muhamad Uznir Bin Ujang and Toh Ai Chin (2019). Analysis Towards The Current Management Of Limited Common Property In Malaysia. *In: Proceedings of the 3<sup>rd</sup> International Multidisciplinary Conference (AIMC 2019)*. 1 May – 2 May 2019. Johor, Malaysia.
- (76) Toh Ming Liang, Tan Liat Choon, Tan Wee Vern, Lintan Bin Assat, Muhamad Uznir Bin Ujang and Toh Ai Chin (2019). Understanding The Challenges Of Native Communal Titles In Sarawak : A Lesson From Sabah. *In: Proceedings of the 1<sup>st</sup> International Graduate Conference Of Built Environment And Surveying (GBES 2019)*. 24 June – 26 June 2019. Johor, Malaysia.
- (77) Tan Wee Vern, Tan Liat Choon, Zufiqah Jaafar, Toh Ming Liang, Toh Ai Chin and Muhamad Uznir Bin Ujang (2019). Procedure In Forming Subsidiary Management Corporation In Malaysia. *In: Proceedings of the 1<sup>st</sup> International Graduate Conference Of Built Environment And Surveying (GBES 2019)*. 24 June – 26 June 2019. Johor, Malaysia.
- (78) Toh Ming Liang, Tan Liat Choon, Tan Wee Vern, Muhamad Uznir Bin Ujang and Toh Ai Chin (2019). A Preliminary Study On The Formation Of Land Legislation And Cadastre System In Sarawak, Malaysia. *International Journal of Engineering and Advanced Technology*. 5C (8), 2249-8958.
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**CONFERENCES AND SEMINARS ATTENDED AND PAPERS PRESENTED**

1. MYSCAD Solution Seminar (Bumi Solution, Kuala Lumpur, Malaysia)
2. UTM Postgraduate Seminar 2009 (UTM, Johor, Malaysia)
3. 8<sup>th</sup> International Symposium on Geoinformation (ISG 2009) (UPM, Kuala Lumpur, Malaysia)
4. 7<sup>th</sup> FIG Regional Conference 2009 (FIG, Hanoi, Vietnam)
5. International Workshop on Multi-Dimensional and Mobile Data Models, 6th Workshop on Dynamic and Multi-Dimensional GIS (n-DGIS 2009) (UTM, Johor Bharu, Malaysia)
6. 3<sup>rd</sup> International Conference on Built Environment in Developing Country (ICBEDC 2009) (USM, Pulau Pinang, Malaysia)
7. Buletin Geospatial Sektor Awam 2/2009 (MaCGDI)
8. XXIV FIG International Congress 2010 (FIG, Sydney, Australia)
9. 1<sup>st</sup> International Conference on Sustainable Building and Infrastructure (ICSBI 2010) (UTP, Perak, Malaysia)
10. 9<sup>th</sup> Annual Asian Conference & Exhibition on Geospatial Information Technology and Application (Map Asia 2010) & International Symposium on Geoinformation 2010 (ISG 2010) (Map Asia, Kuala Lumpur, Malaysia, Best Paper Presentation Award)
11. 4<sup>th</sup> International Conference on Built Environment in Developing Country (ICBEDC 2010) (USM, Pulau Pinang, Malaysia)
12. FIG Working Week. 6-10 May 2012 (Rome, Italy)
13. 11<sup>th</sup> International Symposium and Exhibition on Geoinformation 2012 (ISG 2012). 25-26 September 2012 (Kuala Lumpur, Malaysia)
14. 12<sup>th</sup> International Symposium and Exhibition on Geoinformation 2013 (ISG 2013). 24-25 September 2009 (Kuala Lumpur, Malaysia)
15. 5<sup>th</sup> Land Administration Domain Model Workshop. 24-25 September 2009 (Kuala Lumpur, Malaysia)
16. XXV FIG International Congress 2014 (XXV FIG 2014). 14-21 June 2014. Kuala Lumpur, Malaysia.
17. Joint International Geoinformation & National Utility Mapping Conference (JIGC 2015). 28-30 October 2015. Kuala Lumpur, Malaysia.

18. Conference on Recent Research in Social Sciences (SOCSIC 2016). 31 May – 2 June 2016. Bandung, Indonesia.
19. Conference on Manufacturing, Optimization. Industrial and Material Engineering (MOIME 2017). 1 April – 2 April 2017. Bali, Indonesia.
20. CPD : Pindaan Akta Pengambilan Tanah 1960. 12 April 2017. Universiti Tun Hussein Onn Malaysia. Batu Pahat, Malaysia.
21. Conference on International Symposium on Social Sciences, Arts and Humanities (SYSSARM 2018). 20 March – 22 March 2018. Krabi, Thailand.
22. Conference on International Conference on Manufacturing, Optimization, Industry and Material Engineering 2018 (MOIME 2018). 24 March 2018. Bandung, Indonesia.
23. Conference on Asian Conference on Remote Sensing (ACRS 2018). 15 October – 19 October 2018. Kuala Lumpur, Malaysia.



**PROFESSIONAL COURSES COMPLETED BEFORE 2011**

| <b>No.</b> | <b>Title</b>  | <b>Location</b>                 | <b>Date/Duration</b>               |
|------------|---|---------------------------------|------------------------------------|
| 1.         | Internship Program with Royal Institute of Technology | Stockholm, Sweden               | 03-03-10 to 28-05-10<br>(3 months) |
| 2.         | Seminar Pembangunan Strata 2008                       | PTGKL                           | 04-08-08<br>(1 day)                |
| 3.         | Kursus Kenegaraan Master & PhD                        | Rembau                          | 24-04-08 to 28-04-08<br>(5 days)   |
| 4.         | Kursus Persediaan Ijazah Lanjutan (PhD)               | INTAN                           | 20-05-08 to 27-06-08<br>(38 days)  |
| 5.         | English Course  | MaCGDI Office                   | 21-01-08 to 25-01-08<br>(5 days)   |
| 6.         | Autodesk Map 3D 2008                                  | MaCGDI Office                   | 07-01-08 to 09-01-07<br>(3 days)   |
| 7.         | English Course (IELTS)                                | British Council<br>Kuala Lumpur | 03-12-07 to 14-12-07<br>(10 days)  |
| 8.         | ESRI 9.2 Technology Update                            | MaCGDI Office                   | 18-09-07<br>(1 days)               |
| 9.         | AUTOCAD Software Training                             | MaCGDI Office                   | 26-06-07 to 28-06-07<br>(3 days)   |
| 10.        | CADIAN Software Training                              | MaCGDI Office                   | 19-06-07 to 21-06-07<br>(3 days)   |
| 11.        | Intensive Survey Course                               | INSTUN and JUPEM                | 05-03-07 to 01-06-07<br>(3 months) |
| 12.        | Technology Update Workshop                            | MaCGDI Office                   | 29-11-06 to 1-12-06<br>(3 days)    |
| 13.        | Software ER Mapper Training                           | Kuala Lumpur                    | 22-01-07 to 26-01-07<br>(5 days)   |
| 14.        | Strata and Stratum Course                             | INSTUN                          | 09-01-07 to 12-01-07<br>(4 days)   |
| 15.        | Technology Update Workshop                            | MaCGDI Office                   | 29-11-06 to 1-12-06<br>(3 days)    |

|     |  |                  |                                    |
|-----|--|------------------|------------------------------------|
| 16. | Intensive Survey Course  | INSTUN and JUPEM | 23-08-06 to 13-11-06<br>(3 months) |
| 17. | Development True Potential Course                                | Kuala Lumpur     | 01-08-06 to 03-08-06<br>(3 days)   |
| 18. | Survey Congress  | Kuala Lumpur     | 14-06-06 to 16-06-06<br>(3 days)   |
| 19. | Technology Update Workshop                                       | MaCGDI Office    | 15-03-06<br>(1 day)                |
| 20. | Technology Update Workshop                                       | MaCGDI Office    | 14-02-06<br>(1 day)                |
| 21. | Malaysia Government Employee Course (BTN)                        | Kulim            | 08-06-05 to 12-06-05<br>(5 days)   |
| 22. | Marine Environment Awareness Course                              | Mersing          | 12-09-05 to 15-09-05<br>(4 days)   |
| 23. | Land Law and Administration Course                               | JUPEM Office     | 15-08-05 to 17-08-05<br>(3 days)   |
| 24. | Field to Finish Course   | INSTUN           | 26-04-05 to 29-04-05<br>(4 days)   |
| 25. | Satellite Image (QuickBird) Workshop                             | Kuala Lumpur     | 08-03-05<br>(1 day)                |
| 26. | MapInfo Software Course  | Pulau Pinang     | 01-03-05 to 02-03-05<br>(2 days)   |
| 27. | Global Positioning System (GPS) for Cadastral and Mapping Course | INSTUN           | 09-01-05 to 14-01-05<br>(6 days)   |
| 28. | Induksi Umum Course  | Port Dickson     | 15-08-04 to 28-08-04<br>(14 days)  |
| 29. | Geographical Information System (GIS) Technology Update          | JUPEM Office     | 21-07-04<br>(1 days)               |
| 30. | Seminar & Workshop for Geographic / Geomatic                     | Kuala Lumpur     | 26-05-04 to 27-05-04<br>(2 days)   |
| 31. | Technology Update Workshop                                       | JUPEM Office     | 25-05-04<br>(1 day)                |

|     |                                       |              |                                  |
|-----|---------------------------------------|--------------|----------------------------------|
| 32. | Technology Update Workshop            | Kuala Lumpur | 11-05-04<br>(1 day)              |
| 33. | Induksi Kursus Course                 | JUPEM Office | 24-02-04 to 26-02-04<br>(3 days) |
| 34. | Land Law and Administration Course    | INSTUN       | 15-09-03 to 18-09-03<br>(4 days) |
| 35. | Geographical Information System (GIS) | INSTUN       | 08-09-03 to 12-09-03<br>(5 days) |

**PROFESSIONAL COURSES COMPLETED IN 2011**

| No. | Title                                 | Location | Date/Duration                    |
|-----|---------------------------------------|----------|----------------------------------|
| 1.  | Training of MyGDI standard            | MaCGDI   | 13-07-11 to 15-07-11<br>(3 days) |
| 2.  | Course of Innovation                  | PICC     | 31-10-11 to 04-11-11<br>(5 days) |
| 3.  | Course of Graphic Editing             | JB       | 05-12-11 to 07-12-11<br>(3 days) |
| 4.  | Course of Markup & Modelling Language | MaCGDI   | 12-12-11 to 16-12-11<br>(5 days) |

**PROFESSIONAL COURSES COMPLETED IN 2012**

| No. | Title   | Location | Date/Duration                                 |
|-----|---|----------|---|
| 1.  | Course of Enforcement, prosecution and Expert Witness | INSTUN   | 10-07-12 to 13-07-12<br>(4 days)              |
| 2.  | Workshop on Geographic Name                           | MaCGDI   | 18-07-12 to 19-07-12 & 02-Ogos-12<br>(3 days) |
| 3.  | Course of Introduction on FME & ArcGIS                | Seremban | 05-09-12 to 06-09-12<br>(4 days)              |
| 4.  | Workshop on Topographic & Cartographic Database       | Langkawi | 25-11-12 to 28-11-12<br>(4 days)              |

**PROFESSIONAL COURSES COMPLETED IN 2013**

| <b>No.</b> | <b>Title</b>   | <b>Location</b> | <b>Date/Duration</b>             |
|------------|--|-----------------|----------------------------------|
| 1.         | Taklimat Kesedaran Keselamatan ICT                               | JUPEM           | 03-04-13<br>(1 day)              |
| 2.         | Bengkel Retreat Pemetaan   | JUPEM           | 20-04-13 to 22-04-13<br>(3 days) |
| 3.         | Social Tenure Domain Model Training of Trainers                  | UTM, KL         | 23-09-13<br>(1 day)              |
| 4.         | Makmal Spatially Enabled NRE                                     | Penang          | 01-10-13 to 04-10-13<br>(5 days) |
| 5.         | Land Administration Domain Model (LADM) Short Course             | UTM, JB         | 07-11-13 to 08-11-13<br>(2 days) |
| 6.         | Taklimat Panduan Pemarkahan Laporan Nilai Pretasi Tahunan (LNPT) | JUPEM           | 12-11-13<br>(1 day)              |
| 7.         | Kursus Pengurusan Projek   | Langkawi        | 24-11-13 to 26-11-13<br>(3 days) |

**PROFESSIONAL COURSES COMPLETED IN 2014**

| <b>No.</b> | <b>Title</b>               | <b>Location</b> | <b>Date/Duration</b>             |
|------------|----------------------------|-----------------|----------------------------------|
| 1.         | Program Transformasi Minda | UTM             | 24-08-14 to 28-08-14<br>(5 days) |

**PROFESSIONAL COURSES COMPLETED IN 2015**

| <b>No.</b> | <b>Title</b>  | <b>Location</b> | <b>Date/Duration</b>              |
|------------|---|-----------------|-----------------------------------|
| 1.         | Kursus Sijil Pengajaran Pengajian Tinggi (Pengajaran dan Pembelajaran)      | UTM             | 02-08-15 to 13-08-15<br>(12 days) |
| 2.         | Kursus Sijil Pengajaran Pengajian Tinggi (Pengajaran Menggunakan Teknologi) | UTM             | 17-08-15 to 20-08-15<br>(4 days)  |
| 3.         | Supervisory Orientation Course (AS 101)                                     | UTM             | 23-08-15<br>(1 day)               |
| 4.         | Kursus Projek Penyelidikan  | UTM             | 06-09-15<br>(1 day)               |

**PROFESSIONAL COURSES COMPLETED IN 2017**

- |    |   |                     |
|----|---|---------------------|
| 1. | Technology Update on iTools and UTM<br>Strata XML | 08-11-17<br>(1 day) |
|----|---|---------------------|

**REFEREES**

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