



ASSOCIATE PROFESSOR PAWINEE IAMTRAKUL, PH.D.

รองศาสตราจารย์ ดร. กาวีณี เอี่ยมตระกูล


Architecture and Planning
Thammasat University, Rangsit Campus
Pathumthani 12120

iamtrakul@gmail.com

EXPERTISE

- Urban and Transportation Planning
- Infrastructure Planning and Management
- Integrated Land Use Planning

EDUCATION

ค.ศ. 2005 | Ph.D. (Urban and Transportation Planning)

Saga University, Japan

ค.ศ. 2002 | M. Eng (Infrastructure and Transportation Engineering)

Asian Institute of Technology, Thailand

ค.ศ. 2000 | B.Eng (Civil Engineering)

Sirindhorn International Institute of Technology, Thailand

PUBLICATIONS: INTERNATIONAL JOURNAL ARTICLES

- Iamtrakul, P., Chayphong, S., Jomnonkwao, S. and Ratanavaraha, V. (2021). The Association of Fall Risk in Older Adults and Their Living Environment: A Case Study of Rural Area, Thailand. *Sustainability* 2021, 13(24), 13756; <https://doi.org/10.3390/su132413756>. Scopus QI (IF = 3.251)
- Iamtrakul, P. & Klaylee J. (2022). Creating A Prototype Smart City for A Case of Developing World, *GMSARN International Journal*. Issue 4/2022. Scopus QIII (IF = 0.08) (In-press)
- Iamtrakul, P., Padon, A. & Klaylee, J. (2022). The Study on Association between Urban Factors and Walkability in Transit Oriented Development: TOD. *GMSARN International Journal*. Issue 4/2022. Scopus QIII (IF = 0.08) (In-press)
- Klaylee, J., Iamtrakul, P. & Padon, A. (2023). Effect of Urban Metabolism on Energy Consumption in Mobility System, *GMSARN International Journal*. Issue 1/2023. Scopus QIII (IF = 0.08) (In-press)



PUBLICATIONS: INTERNATIONAL JOURNAL ARTICLES (CONT.)

- lamtrakul, P. & Chayphong, S. (2022). The Application of Circular Economy Concept in the Context of Canal Community Development. *GMSARN International Journal*. Scopus QIII (IF = 0.08) (In-press)
- Tanaphoom, W. & lamtrakul, P. (2021). Factors Affecting the Waterway Transport Development of Lat Phrao Canal, Bangkok, Thailand towards Sustainable Urban Mobility. *The Hong Kong Journal of Social Sciences*. Scopus QIV (IF = 0.1) (In-press)
- lamtrakul, P. & Chayphong, S. (2021). The Perception of Pathumthani Residents Toward Its Environmental Quality, Suburban Area of Thailand. *Geographica Pannonica*, 25(2), 136-148. Scopus QII (IF = 0.37)
- lamtrakul, P. & Chaypong, S. (2021). Factors Affecting the Development of A Healthy City in the Developing World. *Journal of Urban Management*. Scopus QI (IF = 0.59) (Submitted)
- lamtrakul, P. & Chaypong, S. (2021). Aging and Environment in Role of Rural Older Adults. *GMSARN International Journal*, 15(3). Scopus QIII (IF = 0.08)
- lamtrakul, P. & Chaypong, S. (2021). Healthy aging in home environment exposures. *GMSARN International Journal*, 15(3). Scopus QIII (IF = 0.08)
- lamtrakul, P., Ruengratanaumporn, I., Klaylee, J. & Chaypong, S. (2020). The Walkability of Transit Oriented Development (Tod): A Case Study of Bangkok Metropolitan, Thailand. *Lowland Technology International, International Association of Lowland Technology (IALT)*, 22(4), 181-192. Scopus QIV (IF = 0.19)
- lamtrakul, P., Chaypong, S. & Klaylee, J. (2020). Measuring the Behavior and Preference for Energy Saving and Household Carbon Emission Reduction of Urban Residents. *Lowland Technology International, International Association of Lowland Technology (IALT)*, 22(2). Scopus QII (IF = 0.19)
- lamtrakul, P., Kritsanawonghong, S. (2019). Thailand's Future Green Energy for Sustainable Urban Development. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 13(2019), 7-18.
- lamtrakul, P., Chaypong, S. & Klaylee, J. (2019). Foreign Tourist Behavior and Perception of Motorcycle Accident Risk in Chiang Mai, Thailand. *Lowland Technology International, International Association of Lowland Technology (IALT)*, 187-196. Scopus QII (IF = 0.19)
- lamtrakul, P., Chaypong, S. & Klaylee, J. (2019). The Study on Age-Friendly Environments for an Improvement of Quality of Life for Elderly, Asian Mega City, Thailand. *Lowland Technology International, International Association of Lowland Technology (IALT)*, 123-133. Scopus QII (IF = 0.19)



PUBLICATIONS: INTERNATIONAL JOURNAL ARTICLES (CONT.)

- Srivanit, M. & Iamtrakul, P. (2019). Spatial Patterns of Greenspace Cool Islands and Their Relationship to Cooling Effectiveness in The Tropical City of Chiang Mai, Thailand. *Environmental Monitoring and Assessment*, 191(9), 580, Scopus QII (IF = 0.62)
- Ouyang, J., Wenshen M., Zhao, L. & Iamtrakul, P. (2019). Measurement and Simulation of Indoor Thermal Environment of Residential Building in Chengdu of China. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 12, 25-34.
- Mohammad, A.H. & Iamtrakul, P. (2019). Theoretical Concepts of Crime and Practices in Urban Planning and Design Process for Safe Urban Life. *Journal of Building, Urban, Interior and Landscape Technology (JARS)*, 12, 7-24.
- Kongphunphin, C., Iamtrakul, P. & Srivanit, M. (2019). The Attitude in Urban Planning of Thai Urban Public Space. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 12, 59-74.
- Iamtrakul, P., Ruengratanaumporn, I. & Klaylee, J. (2018) Contribution on Water Transportation for Resilient and Sustainable Lowland Cities. *Lowland Technology International (LTI) journal*, 20(3), 331-340
- Iamtrakul, P., Ruengratanaumporn, I. & Klaylee, J. (2018) The Impact of Urban Development on Social Capital in Urban Fringe Area of Bangkok, Thailand. *Lowland Technology International (LTI) journal*, 20(3), 341-350.
- Iamtrakul, P. & Klaylee, J. (2017). Resilience in Urban Mobility Towards Hybrid Canal-Rail Connectivity Linking Bangkok's Canal Networks to Mass Rapid Transit Lines. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 10, 27-42.
- Iamtrakul, P. & Raungratanaumporn, I. (2016). The study on Promoting Hybrid Canal-Rail Connectivity in Bangkok and its Vicinity. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 8, 13-25.
- Ratanavaraha, V., Jomnonkwao, S., Khampirat, B., Watthanaklang, D. & Iamtrakul, P. (2016). The Complex Relationship Between School Policy, Service Quality, Satisfaction, and Loyalty For Educational Tour Bus Services: A Multilevel Modeling Approach. *Transport policy*, 45, 116-126.
- Iamtrakul, P. & Zhang, J. (2014). Measuring Pedestrians' Satisfaction of Urban Environment under Transit Oriented Development: A Case Study of Bangkok Metropolitan, Thailand. *Lowland Technology International (LTI) journal*, 16(2), 125-134.
- Kritsanawonghong, S., Gao, w. & Iamtrakul, P. (2014). Feasibility Study of Optimal Sizing of Micro-Cogeneration System for Convenience Stores in Bangkok. *Energy and Power Engineering*, 6(5), 69-8, doi: 10.4236/epe.2014.65008.



PUBLICATIONS: INTERNATIONAL JOURNAL ARTICLES (CONT.)

- Kritsanawonghong, S., Gao, W. & Iamtrakul, P. (2014). Evaluation of Green Building Technology by Introducing Micro-Cogeneration System in Convenience. *Advanced Materials Research*, 935, 57-60. Doi: 10.4028/www.scientific.net/amr.935.57.
- Shummadtayar, U., Hokao, K. & Iamtrakul, P. (2013). Investigating the Low-Income Settlement in An Urbanization and Urban Form: A Consequences of Bangkok Growing City, Thailand. *Lowland Technology International (LTI)*, 15(1), 45-54.
- Iamtrakul, P. & Hokao, K. (2012). The Study of Urbanization Patterns and their Impacts on Road Safety. *Lowland Technology International (LTI)*, 14(2), 60-69, ISSN 1344-9656.
- Shummadtayar, U., Iamtrakul, P. & Hokao, K. (2011). Applying the Images City Value to Improve the Identity of Wualai's Community, Thailand. *Lowland Technology International (LTI)*, 14(1), 1-11.
- Iamtrakul, P., Joshi, N. P., Solikin, A., Rugayah, N. Situmorang, J. & Djatna, T. (2011). Promotion Waste-to-Energy Program for BRT Project based on Participatory Research Approach: A Case of Used Cooking Oil in Bogor City, Indonesia. *Journal of International Development and Cooperation, IDEC*, 18(2), 29-41.
- I-soon, R., Chaweewan, D. & Iamtrakul, P. (2010). Evaluation of Storm Surge Map for Safety Improvement in Bangkok Metropolitan Region, Thailand. *Lowland Technology International (LTI)*, 13(1), 19-26, December 2011, ISSN 1344-9656.
- Iamtrakul, P. & Charnkol, T. (2010). Driver Behaviors and Factors Affecting Collision and Rear-End Collision: A Case Study in Ayutthaya, Thailand. *Asian Profile*, 38(3), June 2010.
- Iamtrakul, P. & Pimonsathean, Y. (2010). Impact of Urban Factors on Road Accident in Bangkok, Thailand. *Lowland Technology International (LTI)*, 12(1), 30-40, June 2010.
- Sattayaprasert, W., Iamtrakul, P. & Nuratch, C. (2009). Tackling the Impact of Travel Time on the Social Health Dimension for Bangkokian Commuter. *Journal of the Eastern Asia Society for Transportation Studies, Indonesia*, 7, 1081-1093.
- Iamtrakul, P., Teknomo, K. & Hokao, K. (2007). A Recreational Valuation of Public Preference on Park Users' Willingness to Pay. *Journal of the International Association of Lowland Technology, IALT*, 9(1), 41-49.
- Hossain, M. & Iamtrakul, P. (2007). Medical Investigation of Motorcycle Accidents in Thailand. *Journal of the Eastern Asia Society for Transportation Studies*, 7, 147-162.



PUBLICATIONS: INTERNATIONAL JOURNAL ARTICLES (CONT.)

- lamtrakul, P. & Hossain, M. (2007). Motorcycle Accidents, Alcohol Intoxification and Futile Helmet Legislation in Thailand: How Long Must We Tolerate. *Journal of the Eastern Asia Society for Transportation Studies*, 7, 2686-2700.
- lamtrakul, P., Teknomo, K. & Hokao, K. (2005). Walking and Cycling Behavior Within the Service Area of Public Parks. *Journal of the Eastern Asia Society for Transportation Studies*, Thailand, September 2005, 6, 225-240.
- lamtrakul, P., Teknomo, K. & Hokao, K. (2005). Interaction of Activity Involvement and Recreational Location Selection Behavior: A Case Study of Public Parks in Saga City, Japan. *Journal of Zhejiang University Science*, 6A(8), 900-906.
- lamtrakul, P., Teknomo, K. & Hokao, K. (2005). Interaction Between Recreation Activity and Public Preference: A Case Study on Public Parks in Saga City, Japan. *Journal of the International Association of Lowland Technology, IALT*, 7(2), 45-57.
- lamtrakul, P., Tanaboriboon, Y. & Hokao, K. (2003). Analysis of Motorcycle Accidents in Developing Countries: A Case Study on Khon Kaen, Thailand. *Journal of the Eastern Asia Society for Transportation Studies*, 5, 147-162.
- lamtrakul, P., Tanaboriboon, Y. & Hokao, K. (2003). Analysis of Motorcycle Accidents in Developing Countries: A Case Study on Khon Kaen, Thailand. *Journal of the Eastern Asia Society for Transportation Studies*, 5, 147-162.



PUBLICATIONS: NATIONAL JOURNAL ARTICLES

- Padon, A. & lamtrakul, P. (2021). The Analysis of Walkability Based on The Concept of Transit Oriented Development (TOD). *Journal of Architectural/Planning Research and Studies*. (In press)
- lamtrakul, P. & Chayphong, S. (2021). Promoting Public Participation in Road Safety Planning for Motorcycle: A Case Study of Bangkok, Thailand. *Journal of Human Sciences*. (Submitted)
- lamtrakul, P. & Chayphong, S. (2021). The Study of Policy to Support Motorcycle Safety in Urban Areas, Suranaree. *Journal of Social Science*, 19(1). (In press)
- lamtrakul, P. & Chayphong, S. (2021). Promoting Participatory Process for Urban Ecological Development Planning towards Aging Society, *Srinakharinwirot Research and Development (Journal of Humanities and Social Sciences)*. 14(28). (In press)
- lamtrakul, P., Chaypong, S., Umpiga, S., Thanapong, C., Sajjakaj, J. & Ratanavaraha, V. (2021). Development of Applications for Motorcycle Rentals in Chiang Mai through Public Participation Process. *Journal of Social Sciences Srinakharinwirot University*, 24 (1), 116-131.



PUBLICATIONS: NATIONAL JOURNAL ARTICLES (CONT.)

- lamtrakul, P. & Chayphong, S. (2021). The Study of Risk Behavior Factors Affecting Road Accident. *NRRU community Research Journal*, 15(3), 30-42.
- lamtrakul, P., Chayphong, S., Jomnonkwao, S., Champahom, T., Ratanavaraha, V. & Hnoohom, N. (2021). Managing of Motorcycle Safety Through Road Safety Applications. *Local Administration Journal*, 14(2), 143-156.
- Padon, A. & lamtrakul, P. (2021). Grouping Areas Around Rail Transport Station Based on the Concept Transit Oriented Development (TOD): The Green Line (Mo Chit-Onnut) and the Blue Line (Bang Sue-Hua Lamphong). *The Journal of King Mongkut's University of Technology North Bangkok*, 31 (3), 204-213.
- Mohammad A. H., lamtrakul, P. & Biswajit, N. (2020). Spatial Perception Analysis of the Socio-Economic Effect of Urban Street Crime in the Residential Neighborhoods in Chittagong City, Bangladesh. *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 15, 77-92.
- lamtrakul, P. & Chayphong, S., (2019). The Study on Impact of Road Safety by Considering Motorcycle Rental Behavior of Foreign Tourist in Chiang Mai. *University of the Thai Chamber of Commerce Journal Humanities and Social Science*, 39(2), 1-15.
- Konpunpin, C. & lamtrakul, P. (2018). The Transition of Roles of Public Spaces in Thailand. *Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang*, 1(2018), 30-41.
- lamtrakul, P., Chayphong, S. & Klaylee, J. (2018). The Study on Polycentric for Sustainable Rail Transit Development. *Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang*, 26(2018), 124-136.
- lamtrakul, P., Chayphong, S. & Klaylee, J. (2018). Guidelines for Promoting Tourism with Enhancing the Motorcycle Rental Safety of Foreign Tourists in Chiang Mai. *Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang*, 14(2), 155-173.
- lamtrakul, P. & Klaylee, J. (2018). Guidelines to Promote Sustainable Development Toward A Case Study of Phatum Thani Province. *Local Administration Journal*, 11(4), 80-100.
- lamtrakul, P. & Chayphong, S. (2018). The Study on Impact of Road Safety by Considering Motorcycle Rental Behavior of Foreign Tourist in Chiang Mai. *University of the Thai Chamber of Commerce Journal Humanities and Social Science*, 39(2), 1-15.
- Kongphunphin, C. & lamtrakul, P. (2018). The Transition of Roles of Public Spaces in Thailand. *Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang*, 26(1), 30-40.



PUBLICATIONS: NATIONAL JOURNAL ARTICLES (CONT.)

- lamtrakul, P., Chayphong, S. & Klaylee, J. (2018). The Study on Polycentric for Sustainable Rail Transit Development. *Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang*, 26(1), 124-136.
- lamtrakul, P. & Klaylee, J. (2018). The Relationship between Social Capital and Spatial Analysis Case study: Mueang Thakhlung Municipality, Pathum Thani. *Journal of Architectural/Planning and studies (JARS)*, 15(1), 17-42.
- lamtrakul, P. & Klaylee, J. (2018). The Sustainable Development of Road Safety for Campus Town and Surrounding areas. Case Study: Thammasat university (Rangsit Campus). *Journal of Architectural/Planning and studies (JARS)*, 15(1), 33-52.
- lamtrakul, P., Raungratanaamporn, I. & Shinpiriya, P. (2017). Framework of Planning and Policy Analysis for Transit Oriented Development (TOD) towards Sustainable Urban Development. *Journal of Architectural/Planning and studies (JARS)*, 14(1), 95-122.
- lamtrakul, P., Kritayanukul, P. & Nusook, T. (2015). Impact Mitigation for Transmission Line Project through Public Participation, *Journal of Architectural/Planning and studies (JARS)*, 12(2), 89-104.
- lamtrakul, P., Kritayanukul, P. & Nusook, T. (2015). Travel Behavior and Tourist Satisfaction of foreign Tourist Affected Safety Journey in Thailand. *Journal of Thai Hospitality and Tourism*, 10(1), 88-105.
- Srivanit, M., Hokao, K. & lamtrakul, P. (2014). Classifying Thermal Zones to Support Urban Environmental Planning and Management in the Bangkok Metropolitan Area. *Journal of Architectural/Planning and studies (JARS)*, 11(1), 73-92.
- lamtrakul, P., Nusook, T. & Ubolchay, P. (2014). Impact of Urban Heat Island on Daily Life of People in Bangkok Metropolitan Region (BMR), *Journal of Architectural/Planning and studies (JARS)*, 11(2), 53-72.
- lamtrakul, P., Thongplu, W. & Kritayanukul, P. (2013). Transformation of Water Transportation in Bangkok. *Journal of Society for Transportation and Traffic Studies (JSTS)*, 4(4), 34-45.
- lamtrakul, P., Kongphunphin, C. & Horayangkura, V. (2013). An Evaluation Framework for Sustainable Development: The Challenge for Planners and Development. *Journal of Architectural/Planning and studies (JARS)*, 10(1), 87-106.
- lamtrakul, P., Kritayanukul, P. & Konpunpin, C. (2013). An Evaluation Framework for Sustainable Development: The Challenge for Planners and Development. *Journal of Architectural/Planning Research and Studies (JARS)*, 10(1), 85-106.



PUBLICATIONS: NATIONAL JOURNAL ARTICLES (CONT.)

- lamtrakul, P., Kritayanukul, P. & Konpunpin, C. (2013). The Suitability Analysis of Transit Station Area: A Case Study of Thammasat University Station, Pathum Thani, Thailand. *Journal of Society for Transportation and Traffic Studies (JSTS)*, 4(3), 48-69.
- lamtrakul, P., Simcharoen, P. & Jantaworn, P. (2012). Participation of Local Communities for Road Safety based on Participation Research Approach (PAR): A case study of Thakhlung Municipality, Pathum Thani. *Journal of Architectural/Planning Research and Studies (JARS)*, 8(1), 61-82.
- lamtrakul, P., Satichob, P. & Hokao, K. (2010). Comparing the Efficiency of Urban Components in Proximity to Transit Station Area, *International Journal of Building, Urban, Interior and Landscape Technology (BUILT)*, 1, 21-34.
- lamtrakul, P., Pimonsathean, Y. & Narinsilp, S. (2010). The Study of Urban Factors Influencing on Road Safety through Public Participation Process. *Journal of Architectural/Planning Research and Studies (JARS)*, 7(1), 59 -72.
- Narinsilp, S. & lamtrakul, P. (2010). Sustaining Urban Growth on an Enhancement of Road Safety. *Journal of Architectural/Planning Research and Studies (JARS)*, 7(2), 51-68.
- lamtrakul, P. & Thanesuen, S. (2010). Assessing Commuter Demand on New Public Transit Project: A Case Study of University Community. *Journal of Architectural/Planning Research and Studies (JARS)*, 7(1), 43-58.
- Hossain, M. & lamtrakul, P. (2008). Water transportation in Bangkok: Past, Present, and the Future. *Journal of Architectural/Planning Research and Studies (JARS)*, 5(2), 2-23.
- Charnkol, T., lamtrakul, P. & Kowtanapanich, W. (2006). Identification of Hazardous Location Using Information System Application. *งานสัมมนาทางวิชาการ สภาอาจารย์ฯ เฉลิมพระเกียรติฯ ทรงครองสิริราชสมบัติครบ 60 ปี, โรงเรียนนายร้อยพระจุลจอมเกล้า* (pp. 152-165). November 24, 2006, Khon Kaen, Thailand.



PUBLICATIONS: INTERNATIONAL CONFERENCE

- lamtrakul, P., Padon A., Chaypong, S. & Klaylee, J. (2021). Analysis of Urban Sprawl and Growth Pattern Using Geospatial Technologies in Megacity, Bangkok, Thailand. *The 5th International Conference on Geoinformatics and Data Analysis (ICGDA 2022)*, January 21 to 23, 2022, Paris, France. (Accepted)



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- Umpiga, S. and Iamtrakul, P. (2021). Social Interaction of Communities' Tourism Networks for Local Development and Organization. *CITIES International Conference 2021. Post Pandemic Cities: A Paradigm Shift?*, October 20-21, 2021. (Best Paper Award)
- Raungratanaamporn, I. and Iamtrakul, P. (2021). Experimental Towards User Experience and User Interface in Smart Land Use Informatic. *CITIES International Conference 2021. Post Pandemic Cities: A Paradigm Shift?*, October 20-21, 2021.
- Iamtrakul, P. & Klaylee, J. (2021). Measuring Commuters' Behavior and Preference Towards Sustainable Mobility: Case Study of Suburban Context of Pathumthani, Thailand. *The 4th International Conference on Renewable Energy and Environment Engineering (REEE 2021)*, Florence, Italy on August 27-30, 2021.
- Klaylee, J. & Iamtrakul, P. (2021). Urban Planning Measures for Smart City Development. *The 11th International Structural Engineering and Construction Conference (ISEC-11)*, July 26-31, 2021, in Cairo, Egypt. (Best Paper & Presentation Award)
- Iamtrakul, P. & Klaylee J. (2021). Participatory Planning Approach Towards Smart Sustainable City Development. *The 11th International Structural Engineering and Construction Conference (ISEC-11)*, July 26-31, 2021, in Cairo, Egypt.
- Iamtrakul, P. & Chaypong, S., (2021). The Impacts of COVID-19 on travel Behaviour of Students in Thammasat University. *The 14th International Conference of Eastern Asia Society for Transportation Studies (EASTS)*, September 12-15, 2021, Higashi-Senda Innovative Research Center, Hiroshima University, Hiroshima City, Japan.
- Iamtrakul, P., Chaisamak, P., Padon, A. and Klaylee, J. (2020). Promoting Transit-Oriented Development (TOD) in Bangkok. *the 15th GMSARN International Conference 2020 on "Smart Energy, Environment, and Development for Sustainable GMS"*, Ayutthaya, Thailand.
- Klaylee, J. & Iamtrakul, P. & Punson, P. (2020). Driving Factors of Smart City Development in Thailand. *ICUE 2020 on Energy, Environment and Climate Change*, 20 – 22 October 2020 at the Jomtien Palm Beach Resort and Hotel, Pattaya City. Thailand. IEEE. DOI: 10.1109/ICUE49301.2020.9307052
- Padon, A., Iamtrakul, P., Punson, P. & Klaylee, J. (2020). The Study on Association between Urban Green Space and Temperature Changes in Mega City. *ICUE 2020 on Energy, Environment and Climate Change*, 20 – 22 October 2020 at the Jomtien Palm Beach Resort and Hotel, Pattaya City. Thailand. IEEE. DOI:10.1109/ICUE49301.2020.9307077



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- lamtrakul, P., Chayphong, S. & Onpheng, S. (2020). The Lat Phrao Canal for Community-Owned Transit Improvement based on Local Business Project Model. *The 20th International Conference on Sustainable Environment and Architecture*. E-conference, Universitas Pendidikan Indonesia. November 2020.
- lamtrakul, P., Chayphong, S. & Zhang, J. (2020). The Relationship of Built Environmental and Urban Health. *The 20th International Conference on Sustainable Environment and Architecture*. E-conference, Universitas Pendidikan Indonesia. November 2020.
- Chaisamak, P., lamtrakul, P. & Promsaka Na Sakonnakron, S. (2020). Intelligent exchange mechanism of agriculture sector for Sustainable Economic Transaction Development in Pathumthani, Thailand. *The 20th International Conference on Sustainable Environment and Architecture*. E-conference, Universitas Pendidikan Indonesia. November 2020.
- lamtrakul, P. & Klaylee, J. (2019). Lesson Learns of Success factors from 10 Smart Cities Development: Thailand Context. *The First International Conference on Smart Technology & Urban Development (STUD 2019)*, 13-14 December 2019, Chiang Mai, Thailand. (Paper Awards)
- Padon, A. & lamtrakul, P. (2019). Land Use and Transport Integration to Promote Pedestrian Accessibility in the Proximity of Mass Transit Stations. *The 6th edition of the Thailand Rail Academic Symposium*. November 21st -22nd, 2019. Huai Khwang Bangkok, Thailand.
- lamtrakul, P., Raungratanaamporn, I. & Klaylee, J. (2019). Establishment of Electric Vehicle (EV) Feeder System to Enhance Urban Tourism: Case Study of Pattaya, Thailand. *The 14th GMSARN International Conference 2019 on "Smart Energy, Environment, and Development for Sustainable GMS"*, 27-29 November 2019, The Grand Luang Prabang, Luang Prabang, Lao PDR.
- lamtrakul, P., Klaylee, J. & Raungratanaamporn, I. (2019). Travel Demand Analysis for Electric Trolley Bus in Pattaya City, Chonburi, Thailand. *The 14th GMSARN International Conference 2019 on "Smart Energy, Environment, and Development for Sustainable GMS"*, 27-29 November 2019, The Grand Luang Prabang, Luang Prabang, Lao PDR.
- lamtrakul, P. & Chaypong, S. (2019). Aging and Environment in Role of Rural Older Adults. *The 14th GMSARN International Conference 2019 on "Smart Energy, Environment, and Development for Sustainable GMS"*, 27-29 November 2019, The Grand Luang Prabang, Luang Prabang, Lao PDR.
- lamtrakul, P. & Chaypong, S. (2019). Healthy aging in home environment exposures. *The 14th GMSARN International Conference 2019 on "Smart Energy, Environment, and Development for Sustainable GMS"*, 27-29 November 2019, The Grand Luang Prabang, Luang Prabang, Lao PDR.



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- lamtrakul, P. (2019). Transit Oriented Development (TOD) of Coastal Cities: Pattaya, Thailand. *The 1st International Conference and Workshop on The Future of Coastal Cities—Smart, Healthy and Livable*, on October 15–25th, 2019 in Qingdao, China.
- lamtrakul, P., Klaylee, J. & Raungratanaamporn, I. (2019). Testing of Trolley Bus in Pattaya City, Chonburi, Thailand. *The 1st International Conference and Workshop on The Future of Coastal Cities—Smart, Healthy and Livable*, on October 15–25th, 2019 in Qingdao, China.
- Poonporn, P. & lamtrakul, P. (2019). The Use of Urban Planning Measures to Solve Coastal Erosion Problems: A Case Study of Chanthaburi Province. *The 1st International Conference and Workshop on The Future of Coastal Cities—Smart, Healthy and Livable*, on October 15–25th, 2019 in Qingdao, China. (Paper Awards)
- lamtrakul, P. & Wongbumru, T. (2019). Sustainable Urban Mobility Through Community Participation: A Case Study of Water Transport, Bangkok, Thailand. *Global Conference on Engineering and Technology*, July 19th –20th, 2019, Male, Maldives.
- lamtrakul, P. (2019). The Study on Relationship of Built Environment and Daily Life of Elderly in Thailand. *The 8th International Conference on Social Science*. July 25th –26th, 2019, Dubrovnik, Croatia.
- lamtrakul, P. & Raungratanaamporn, I. (2018). A Study On Intermodal Transfers of Phetchaburi Station by Linking Bangkok’s Canals Networks to Mass Rapid Transit Lines. *International Symposium on Lowland Technology 2018*. September 26–28, 2018, Vietnam.
- lamtrakul, P. (2018). Resilience in urban mobility towards Hybrid Canal–Rail connectivity linking Bangkok’s canal networks to mass rapid transit lines. *the 55th International Making Cities Livable Conference on Healthy 10–Minute Neighborhoods*. May 14–18, 2018, Ottawa, Canada.
- lamtrakul, P. (2015). Hybrid Canal–Rail Connectivity in the Bangkok Metropolitan Area. *the Seventh International Conference on Urban and ExtraUrban Studies, “Planetary Urbanization in the Modern World”*. 10–11 November 2016, University of Pennsylvania, Philadelphia, USA.
- lamtrakul, P. (2015). Sustainable Campus Town Development in the Suburban Area of Bangkok, Thailand. *Spaces and Flows: Sixth International Conference on Urban and Extra Urban Studies*. October 15–16, 2015, University Center Chicago, Chicago, USA.
- lamtrakul, P. & Kritayanukul, P. (2014). Moving forward to Walkability of Transit Oriented Development (TOD): A Case Study of Bangkok Metropolitan, Thailand. *International Symposium and Conference on Sustainable City and Low Carbon City (SCLC2014)*, 27th February – 2nd March 2014, Saga University, Saga, JAPAN



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- Limapornwanitch, K., Hokao, K. & Iamtrakul, P. (2014). Smart Site Developments Forming a Sustainable City: Bangkok Case Study. *International Symposium and Conference on Sustainable City and Low Carbon City (SCLC2014)*, 27th February - 2nd March 2014, Saga University, Saga, Japan.
- Kritsanawonghong, S., Weijun, G. & Iamtrakul, P. (2014). Potential of Cogeneration System in Thailand's office buildings. *The 2nd Asia Future Conference (AFC)*, August, 2014, Bali, Indonesia.
- Kritsanawonghong, S., Weijun, G. & Iamtrakul, P. (2013). Evaluation of Green Building Technology by introducing Micro-cogeneration system in convenience stores. *The 3rd International Conference on Green Buildings Technologies and Materials, (GBTM 2013)*, December, 2013, Malaysia.
- Iamtrakul, P. (2013). The Association of Transportation and Land Use Planning Towards Sustainable Urban Energy Planning. *1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation*, 8-10 March 2013. Bangkok, Thailand. (Best Paper Award)
- Kritsanawonghong, S., Weijun, G. & Iamtrakul, P. (2013). Experimental investigation on energy saving from solar window film in convenience stores. *1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation*, 8-10 March 2013. Bangkok, Thailand.
- Menarin, S. & Iamtrakul, P. (2013). The Evaluation of Efficiency for Public Transit Ridership and Energy Consumption: A Case Study of Public Van Service in Bangkok. *1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation*, 8-10 March 2013. Bangkok, Thailand.
- Jantaworn, P. & Iamtrakul, P. (2013). Study of the Energy Efficiency Retrofits on Campus Town Development: A Case of Educational Center, Thammasat University (Rangsit Campus), Thailand. *1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation*, 8-10 March 2013. Bangkok, Thailand.
- Kritsanawonghong, S., Weijun, G. & Iamtrakul, P. (2012). Preliminary Analysis of Effect of Envelope Improvement to Cooling Load Efficiency of Thailand's Convenience Stores, Society of Heating, Air-conditioning and Sanitary Engineering of Japan (SHASE 2012), June, 2012, JAPAN.
- Iamtrakul, P. (2012). Enhancing the Walkability of Urban Megacity on An Approach of Compact City: A Case Study of Bangkok Metropolitan. *European Urban Research Association (EURA) Conference 2012*, Urban Europe-challenges to meet the urban future, September 20-22, 2012. Vienna, Austria.
- Kritsanawonghong, S., Gao, W. & Iamtrakul, P. (2012). The Effectiveness of Energy Efficiency Improvement by Micro-CHP system for Thailand's Convenience Stores. *European Urban Research Association (EURA) Conference 2012*, Urban Europe-challenges to meet the urban future, September 20-22, 2012. Vienna, Austria,



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- lamtrakul, P. (2012). Sustaining Futures of Urban Mass Transit in Bangkok: A Case of Sky Train (bts). *8th International Symposium on Lowland Technology (ISLT)*, September 11-13, 2012. Bali, Indonesia.
- Shummadtayar, U., Kazunori, H. & lamtrakul, P. (2012). Investigating The Low-Income Settlement in An Urbanization and Urban Form Consequences in Bangkok Lowland, Thailand. *8th International Symposium on Lowland Technology (ISLT)*, September 11-13, 2012. Bali, Indonesia.
- Pratchayawutthirat, C., Gao, W. & lamtrakul, P. (2012). The Influence of Climatic Factor On Building Structural Design And Household Electricity Consumption in Bangkok And Its Vicinity, Thailand. *8th International Symposium on Lowland Technology (ISLT)*, September 11-13, 2012. Bali, Indonesia.
- Tanachawengsakul, T., Jia, D., lamtrakul, P., Ishimaru, Y., Hokao, K. & Jie, W. (2012). Restructuring and Preservation of Historical Building and Environment: A Case of Residential In Westlake, Hangzhou, China. *8th International Symposium on Lowland Technology (ISLT)*, September 11-13, 2012. Bali, Indonesia.
- Udomsap, T. & lamtrakul, P. (2011). Accessibility Improvement for District's Urban Diversity: Case Study of Rachadamnoen Klang Avenue, Bangkok. *The 2nd International Conference of the Thai Society for Traffic and Transportation Studies, "Sufficiency Transport"*, October 13-15, 2011. Pattaya, Chonburi, Thailand.
- lamtrakul, P. & NÆSS, P. (2011). Exploring Land Use Transportation Interaction of Suburbanization in Bangkok, Thailand. *International Conference of the European Urban Research Association (EURA)*, June 23 – 25, 2011. Denmark.
- lamtrakul, P. & Hokao, K. (2011). Urbanization Patterns in Asian Mega city, Bangkok, Thailand and their Impacts on Road Safety. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, June 2010. Vol. 8.
- Taneerananon, S., lamtrakul, P. & Taneerananon, P. (2011). Bus Age in Thailand: Stakeholders' Viewpoints. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, June 2010. Vol. 8.
- lamtrakul, P. & Hokao, K. (2011). Urbanization Patterns in Asian Mega city, Bangkok, Thailand and their Impacts on Road Safety. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, June 2010. Vol. 8.



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- Prasertsubpakij, D., Nitivattananon, V. & Iamtrakul, P. (2011). Multi-Dimensional Factors Influencing Behavioral Responses to Metro Accessibility for Social Sustainability in Transport Systems and Strategies. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, June 2010. Vol. 8.
- Isoon, R. & Iamtrakul, P. (2010). An Alternative Approach for Evaluation Route Establishment (ERE) on an Application of Space Syntax, A Case Study of Chiang Mai, Thailand. *The 15th HKSTS International Conference Transportation and Urban Sustainability*, December 11-14, 2010.
- Suksa-ard, P., Iamtrakul, P. & Srivanit, M. (2010). Influence of Road Development and Land Cover Change on Urban Heat: A Case Study of Pathumthani, Thailand. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January 22-23, Phuket, Thailand.
- Menarin, S., Iamtrakul, P., Phonpro, W. & Srivanit, M. (2010). Alternative Approach for GIS Based Evaluation of Transit Oriented Development: A Case Study of Saga City, Japan. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January 22-23, Phuket, Thailand.
- Prasertsubpakij, D., Nitivattananon, V. & Iamtrakul, P. (2010). Behavioral Responses to Metro Accessibility: A Gap between Physical and Non-physical Approach. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January 22-23, Phuket, Thailand.
- Koren, C., Pesti, B., Vesper, A., Taneerananon, P., Kanitpong, K. & Iamtrakul, P. (2010). Roundabouts-Preparation of a Design Guideline for Thailand. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January, 22-23, Phuket, Thailand.
- Vesper, A., Taneerananon, P., Kanitpong, K., Iamtrakul, P., Brannolte, U. & Koren, C. (2010). Approach of Methodology for Road Design Guideline Implementation in Thailand based on International Technology and Knowledge Transfer. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January 22-23, Phuket, Thailand.
- Vesper, A., Taneerananon, P., Kanitpong, K., Iamtrakul, P., Brannolte, U. & Koren, C. (2010). Traffic Control at Signalised Intersections-Preparation of a Design Guideline for Thailand. *The 1st International Conference of Thai Society for Transportation & Traffic Studies*, "The Future of Human Mobility", January 22-23, Phuket, Thailand.



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- lamtrakul, P. & Pimonsathean, Y. (2009). Impact of Urban Factors on Road Accident in Bangkok, Thailand: A Case Study of Phranakorn District. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, October 2009. Vol. 7.
- Prasertsubpakij, D., Nitivattananon, V. & lamtrakul, P. (2009). Sustainable Metro Accessibility Factors and Indicators: An Integrated Approach on Multi-dimensional Accessibility Assessment. In *Proceeding of the Eastern Asia Society for Transportation Studies*, Indonesia, October 2009. Vol. 7.
- lamtrakul, P. & Thongpool, W. (2008). Transformation of Water Transportation in Bangkok from the "Venice of East" Towards the "Jungle of Concrete". *The 6th Forum "Reflections on Modernization from the Historical Urban Landscape Perspective: Historical Urban Landscape as Cultural Resource"*, Urban Culture Research Center (UCRC), Bangkok Office, March 4, 2008, Bangkok, Thailand.
- lamtrakul, P., Dechakul, N. & Simcharoeng, P. (2008). The Influence of Urban Land-Use on Risk Behavior of Road Accident. *International Symposium on Lowland Technology, ISLT 2008*, September 24–26, 2008 in Busan, Korea.
- Thanaboriboon, Y., lamtrakul, P., Srivivat, S., Kotchabhakdi, N. & Leechawengwongs, M. (2007). Effect of Fatigue and Sleep Deprivation on Driving Performance: An Experimental Study in Thailand. *2nd World Congress of the World Association of Sleep Medicine (WASM) Parallel Symposia / Sleep Medicine 8*, Supplement 1, S11–S47.
- lamtrakul, P., Taneerananon, P., Tanwanichkul, L., Taneerananot S., Srisakda, L. & Sataphan, A. (2007). Situation of Bus Accident in Thailand: Case Study of Bangkok Metropolitan Area. *5th Asia Pacific Conference Transportation and the Environment (5th APTE 2007)*, 7-8 December 2007, Singapore.
- Tanwanichkul, L., lamtrakul, P., Taneerananon, S., Srisakda, L. & Sataphan, A. (2007). Bus Safety Situation in Thailand: Bus driver Experiences and Attitudes. *30th Australasian Transport Research Forum 2007, Managing Transport in a Climate of Change and Uncertainty*, September 25-27, 2007, Melbourne, Australia.
- Taneerananon, P., Tanwanichkul, L., lamtrakul, P., Taneerananon S., Srisakda L. & Sataphan A. (2007). Bus Driver and Passenger Experiences and Perceptions: Bus Safety Situation in Thailand. *14th International Conference Road Safety on Four Continents (RS4C)*, 14-16 November 2007, Bangkok, Thailand.



PUBLICATIONS: INTERNATIONAL CONFERENCE (CONT.)

- lamtrakul, P., Teknomo, K., Charnkol, T. & Hokao, K. (2006). A New Quantification Approach to Compare the Actual Benefit from Recreation Travel Based on Actual Spending and Users' Preference. In *Proceeding of the International Symposium on Lowland Technology (ISLT 2006)*, Japan, September 12-14, 2006. 511- 516.
- lamtrakul, P., Hossain, M., Sattayaprasert, W. & Charnkol, T. (2006). Probability of Survival (PS): An Alternative Severity Assessment approach in road safety. In *Proceedings of International Conference on Road Safety in Developing Countries*, Accident Research Center, Bangladesh University of Engineering and Technology, 22-24 August 2006, Buet, Dhaka, Bangladesh.
- Sattayaprasert, W., Tanaboriboon, Y. & lamtrakul, P. (2006). A Computerized Support System for Road Lighting in Thailand. *International Conference on Road Safety in Developing Countries*, August 22-24, 2006, Buet, Dhaka, Bangladesh.
- lamtrakul, P. & Hossain, M. (2006). Quantifying the Interaction of Recreational Behavior and Preference of Visitors: A Case Study from Saga City, Japan. *The 7th International Conference on Urban Planning and Environment, World Class Cities: Environmental Impacts and Planning Opportunities?*, January 3-5, 2007, Bangkok Thailand.
- Fukuishi, H., lamtrakul, P. & Hossain, M. (2006). Perception and Preferences of the Local Population in Recreational Trip: Case Evidence from Public Parks in Saga city, Japan. *12th International Student Seminar on Transport Research (ISSOT 2006)*, December 16-18, 2006. Thailand.
- lamtrakul, P., Teknomo, K. & Hokao, K. (2005). Public Park Valuation Using Travel Cost Method. In *Proceeding of the Eastern Asia Society for Transportation Studies* (pp. 1249-1264). September 2005. Thailand,
- lamtrakul, P., Teknomo, K. & Hokao, K. (2004). Accessibility and Attractiveness for Public Park Utilization: A Case Study of Saga, Japan. In *Proceeding of the International Symposium on Lowland Technology (ISLT 2004)* (pp. 319-324), September 1-3, 2004. Thailand.
- lamtrakul, P., Teknomo, K. & Hokao, K. (2003). Evaluation of Public Park Location Using Voronoi Diagram. *9th International Student Seminar on Transport Research (ISSOT 2003)* (pp. 146-155). December 16-18, 2003, Thailand. (Best Paper Award)



PUBLICATIONS: NATIONAL CONFERENCE

- Techavichitra, P. & Iamtrakul, P. (2021). The Study of Relationship Between Daily Commuting and Stress of Working-Age in Bangkok and Its Vicinity. *Built Environment Research Associates Conference, 2021*.
- Chayphong, S., Iamtrakul, P., Ratanavaraha, V. & Sakulrattanukulchai, S. (2021). Social Inequality Assessment Through the Accessibility Dimensions of the Rail Mass Transit System in Bangkok Metropolitan. *Built Environment Research Associates Conference, 2021*.
- Iamtrakul, P., Sittha, J. Klaylee, J. (2019). Feasibility Assessment for development of trolleys buses, Case study in Pattaya Chonburi province. *The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0"*. March 27–28, 2019.
- Iamtrakul, P., Nuwong, C. & Klaylee, J. (2019). Testing The Trolleys Buses on The Actual Route to Analyze The Suitability of The Route Case study Meaung Pattaya. *The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0"*. March 27–28, 2019.
- Iamtrakul, P., Ruangtanaumporn, I. & Klaylee, J. (2019). Spatial Analysis to Consider The Determination of Parking Spots And The Route of Trolleys Buses Service, Case Study Meaung Pattaya. *The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0"*. March 27 – 28, 2019.
- Tanaphoom, W., Iamtrakul, P. & Klaylee, J. (2019). Possible policy guidelines for trolleys buses. Case study of Meaung Pattaya. *The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0"*. March 27 – 28, 2019.
- Iamtrakul, P., Vipavee, K. & Klaylee, J. (2019). Public Participation Process for trolleys buses. Case study of Meaung Pattaya. *The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0"*. March 27 – 28, 2019.
- Iamtrakul, P. & Klaylee, J. (2018). A Process to study and analysis of Trolley Bus in Pattaya City, Chonburi Province. *Maejo University Annual Conference, 2018, December 11-13, 2018. Changmai, Thailand*.
- Raungratanaumporn & Iamtrakul, P. (2018). Guidelines for Traffic Impact Assessment for Urban Planning In case Project Development in Thailand. *Maejo University Annual Conference, 2018, December 11-13, 2018. Changmai, Thailand*.
- Umpiga, S., Iamtrakul, P. & Chayphong, S. (2018). The Energy Conservation in The Building and Commercial Sector in Thailand. *Maejo University Annual Conference, 2018, December 11-13, 2018. Changmai, Thailand*.



PUBLICATIONS: NATIONAL CONFERENCE (CONT.)

- lamtrakul, P., Paramet, L. & Chayphong, S. (2018). Policy Implement for Energy Conservation of Transportation Sector in Thailand. *Maejo University Annual Conference, 2018*, December 11-13, 2018. Changmai, Thailand.
- lamtrakul, P., Yossapong, L. & Chayphong, S. (2018). Policy Analysis for Energy Efficiency Plan In Thailand. *Maejo University Annual Conference, 2018*, December 11-13, 2018. Changmai, Thailand.
- Mohammad A.H., Mokbul M.A. & lamtrakul, P. (2018). An Analysis of Crime Pattern in Chittagong City, Bangladesh. *Built Environment Research Associates Conference 9*, June 20, 2018, Bangkok, Thailand.
- Han, S. & lamtrakul, P. (2017). Guideline Transit Oriented Development (TOD) for Purple line Skytrain. *Built Environment Research Associates Conference 8*, July 21, 2017, Pathumthani, Thailand.
- Nimihuta, S. & lamtrakul, P. (2017). Development of feeder transit system for enhancing ridership of Bang Wa Station. *Built Environment Research Associates Conference 8*, July 21, 2017, Pathumthani, Thailand.
- Shinpiriya, P. & lamtrakul, P. (2017). Policy framework on Transit Oriented Development (TOD). *Built Environment Research Associates Conference 8*, July 21, 2017, Pathumthani, Thailand.
- Klaylee, J. & lamtrakul, P. (2017). An Analysis of Urban Heat Island on Wellness Condition on Bangkokian: Bangkok and its vicinities. *Built Environment Research Associates Conference 8*, July 21, 2017, Pathumthani, Thailand.
- Tonmanee, C. & lamtrakul, P. (2016). Design Guideline of Hybrid Rail and Canal Connectivity for Sustaining Mass Transit Development. *Built Environment Research Associates Conference 7*, July 15, 2016, Pathumthani, Thailand.
- Kongphunphin, C. & lamtrakul, P. (2016). Market: Role of Public Spaces in Thailand. *Built Environment Research Associates Conference 7*, July 15, 2016, Pathumthani, Thailand.
- Pongpan, S. & lamtrakul, P. (2017). Guideline of Connectivity Management for Public Transit System: Case study of BangkokBus Terminal (Jatujak). *Built Environment Research Associates Conference 6*, July 17, 2017, Pathumthani, Thailand.
- Prateepsansuk, T., Kongpunpin, C. & lamtrakul, P. (2015). Guideline for Bike Lane Development in Bangkok. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai Thailand.



PUBLICATIONS: NATIONAL CONFERENCE (CONT.)

- Tepasit, A. & Iamtrakul, P. (2015). Guideline of Walkway Management in Proximity of Mass Transit Station. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai Thailand.
- Kritayanukul, P. & Iamtrakul, P. (2015). Behavior and Attitude of Tourists Affected to Safety Awareness for Riding Rental Motorcycles in Thailand. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai Thailand.
- Raungratanaamporn, I. & Iamtrakul, P. (2015). Effects from Travel Behavior towards Social Capital Development in Urban Fringe Area: Case Study ThaKlong Municipality, Pathumthani Province, Thailand. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai Thailand.
- Phromsonthi, G., Iamtrakul, P. & Horayangkura, V. (2015). Development of Canal Networks for Improving Hybrid Canal-Rail Connectivity in Bangkok Metropolitan Administration. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai Thailand.
- Phophairot, N. & Iamtrakul, P. (2015). Attitudes Towards Waterway Transportation Usage in Urban Fringe Area: A Case Study of Rangsit Municipality, Phathumthani Province, Thailand. *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai, Thailand.
- Worasinthop, S. & Iamtrakul, P. (2015). People's Satisfaction Toward The Railway Development Project: A Case Study of Rangsit Municipality, Pathumthani, *The 10th National Transportation Conference: Safer ASEAN Connectivity*, December 18, 2015, Chiangmai, Thailand.
- Glinsopon, P., Iamtrakul, P. & Kritayanukul, P. (2014). Suitability Analysis of Transit Oriented Development (TOD) in the Proximity of Mass Transit Station Area Development in Bangkok and its Vicinity. *Built Environment Research Associates Conference 5*, June 13, 2014, Pathumthani, Thailand.
- Srichoo, K. & Iamtrakul, P. (2013). The Study of Factor of Polycentric City Development Policy for Sustainable Mass Transit Development: Case Study of Pathumthani Province. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Glinsopon, P., Iamtrakul, P., Menarin, S. & Siewwuttanagul, S. (2013). Assessing the Effects of Surface Temperatures in Different Urban Climate Zones of Bangkok Metropolitan Regions (BMR). *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.



PUBLICATIONS: NATIONAL CONFERENCE (CONT.)

- Boonaim, S. & Iamtrakul, P. (2013). The Prioritization of Factors Contributing to the Sustainable Urban Form Polycentricity by Analytical Hierarchy Process. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Wongbumru, T. & Iamtrakul, P. (2013). Urban Planning: The Strategic Spatial Development for ASEAN Economic Community. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Kritayanukul, P. & Iamtrakul, P. (2013). The Study of Travel Behavior and Tourist Satisfaction of Safe Journeys for Foreign Tourists. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Leelakajornjit, A. & Iamtrakul, P. (2013). Appropriated Accident Black Spot Definition for Thai Police. *18th National Convention on Civil Engineering*, May 8-10, Chiangmai, Thailand.
- Sala, A., Taneerananon, P., Koren, C., Brannolte, U., Vesper, A., Satirasetthavee, D., Iamtrakul, P. & Kanitpong, K. (2013). A Relook at the Signalized Intersection under the Flyover Junction: A Case Study. *18th National Convention on Civil Engineering*, May 8-10, Chiangmai, Thailand.
- Aung, H.Y. & Iamtrakul, P. (2013). Safety Cost Assessment of At Grade Intersection: A Case Study in Thailand Two-way Tow Lane Highways. *18th National Convention on Civil Engineering*, May 8-10, Chiangmai, Thailand.
- Ubolchay, P., Iamtrakul, P., Leopairojna, S.K. (2013). The Study of Satisfaction of Affected Community from Transmission Line Network Construction Through Public Participation Process. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Siewwuttanagul, S. & Iamtrakul, P. (2013). A Study of Factors Contributing on Urban Heat Islands in Bangkok. *Built Environment Research Associates Conference 4*, May 23, 2013, Pathumthani, Thailand.
- Fungsirirat, M., Rongpinit, & Iamtrakul, P. (2012). Pedestrian and Public Transport Promotion. *The 8th National Transportation Conference: Towards Traffic and Transport Safety*, March 15-16, 2012, Chonburi, Thailand.
- Iamtrakul, P., Simcharoen, P., Menarin, S. & Jantaworn, P. (2012). Participation of Local Communities for Sustaining Road Safety. *The 8th National Transportation Conference: Towards Traffic and Transport Safety*, March 15-16, 2012, Chonburi, Thailand.



PUBLICATIONS: NATIONAL CONFERENCE (CONT.)

- Sritinon, K., Pansai, C. & Iamtrakul, P. (2012). The Evaluation of Public Service to Acceptability on Bangkok Rapid Transit (BRT): A Case Study of Sathorn to Ratchpruek Line. *The 8th National Transportation Conference: Towards Traffic and Transport Safety*, March 15-16, 2012, Chonburi, Thailand.
- Iamtrakul, P., Narinsilp, S. & Menarin, S. (2010). Impact of Urban Growth on Road Safety, *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Simcharoen, P., Sirthinont, K. & Iamtrakul, P. (2010). Effects of Urban Factors on Motorcyclists' Road Safety. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Suksa-ad, P., Fungsirirat, M. & Iamtrakul, P. (2010). Enhancing the Low Carbon Society towards Sustainable Urban Transportation Planning. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Jantaworn, P. & Iamtrakul, P. (2010). Application of Space Syntax Modeling for Rear-end Collision Analysis. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Menarin, S. & Iamtrakul, P. (2010). Evaluation of Real Estate Development Impact on Traffic, Environment and Economic Aspects. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Satichob, P., Ake-kachat, R. & Iamtrakul, P. (2010). Promoting of Transit Oriented Development: A Case Study of BTS Station, Bangkok. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Meenarin, S., Pasit, C. & Iamtrakul, P. (2010). Assessment of Real Estate Development Impact on the View Point of Road Safety. *The 7th National Transportation Conference: Towards Traffic and Transport Safety*, October 15, 2010, Bangkok, Thailand.
- Iamtrakul, P., Janesirisak, S., Ongkittikul, S. & Denpaiboon, C. (2008). Impacts of Development of Mass Rapid Transit Systems on Land Use in Bangkok. *The 13th National Convention on Civil Engineering*, May 14-16, 2008, Chonburi, Thailand.
- Denpaiboon, C., Janesirisak, S., Iamtrakul, P. & Ongkittikul, S. (2008). Public Participation on Development of Mass Rapid Transit Systems on Land Use in Bangkok. *The 13th National Convention on Civil Engineering*, May 14-16, 2008, Chonburi, Thailand.



PUBLICATIONS: NATIONAL CONFERENCE (CONT.)

- Janesirisak, S., Iamtrakul, P., Ongkittikul, S. & Denpaiboon, C. (2008). Development of Bangkok Mass Rapid Transit: Lessons for Future Development. *The 13th National Convention on Civil Engineering*, May 14-16, 2008, Chonburi, Thailand.
- Thongpool, W. & Iamtrakul, P. (2008). Assessment of Water Transportation Node on the Application of GIS: Case Study of Chaopraya Express Boat Service, Bangkok, Thailand. *The 13th National Convention on Civil Engineering*, May 14-16, 2008, Chonburi, Thailand.
- Iamtrakul, P., Taneerananon, P., Tanwanichkul, L., Taneerananon S., Srisakda L. & Sataphan, A. (2007). A Reflection of Bus Accident in Thailand on Passengers' View. *The 4th National Transportation Conference: Role of Transportation in Overcoming Energy and Environmental Crisis*, November 23, 2007, Chiang Mai, Thailand.
- Sawangchareon, C., Udomsap, T., Selanont, P. & Iamtrakul, P. (2007). Space Allocation for Activities and Multimodal Travel at Interconnective Point: A Case Study of Victory Monument, Bangkok. *The 4th National Transportation Conference: Role of Transportation in Overcoming Energy and Environmental Crisis*, November 23, 2007, Chiang Mai, Thailand.
- Charnkol, T. & Iamtrakul, P. (2006). Tourist Arrival Demand Forecasting Using Holt-Winters Exponential Smoothing Technique. *Proceeding of National Conference on Applied Statistics*, National Institute of Development Administration (pp. 49-59), August 10-11, 2006. Thailand.
- Sattayaprasert, W., Iamtrakul, P., Charnkol, T. & Rungruanvirojn, P. (2006). Sensitivity Analysis for Changing in Capacity of Roundabout with Left-Turn Lane Using NETSIM Model. *The 3rd National Transportation Conference: Sustainable and Safer Transport Systems*, November 24, 2006, Khon Kaen, Thailand.
- Sattayaprasert, W., Wisetjindawat, W., Simaskul, C. & Iamtrakul, P. (2006). Logistics Problems Analysis of An Import Company with Warehouses in Thailand by Analytical Hierarchy Process (AHP) Case Study: Suthipan Chemical Products Company Ltd., *The 6th Industrial-Academic Annual Conference on Supply Chain and Logistics Management Thailand and Logistic hub in GMS*, November 2-3, 2006, Chiang Mai, Thailand.
- Sattayaprasert, W., Wisetjindawat, Iamtrakul, P. & Simaskul, C. (2006). Conceptual Idea of Hazardous Materials Transportation Routing by Considering Risk Index as a Costs Component. *The 6th Industrial-Academic Annual Conference on Supply Chain and Logistics Management Thailand and Logistic hub in GMS*, November 2-3, 2006, Chiang Mai, Thailand.