



Associate Professor PAWINEE IAMTRAKUL

Faculty of Architecture and Planning, Thammasat University,
Pathumthani, 12120 Thailand

www.tds.tu.ac.th

T. +66 (0) 2986 9434, +66 (0) 2986 9605-6

F. +66 (0) 2986 8067

E. iamtrakul@gmail.com

Professional Experience

- Ph.D. (Urban and Transportation Planning),
Saga University, Saga, Japan, 2005; Dissertation Topic: Development of A Quantification Framework to Assess the Interaction of Recreation Behavior and Preference of Park Users.
- M. Eng (Infrastructure and Transportation Engineering),
Asian Institute of Technology (AIT), Pathumthani, Thailand, 2002;
Thesis Topic: Identifying Factors Inducing Severe Injury with Motorcycles through the Developed GIS-Based Accident Data Management System: A Case Study in KhonKaen, Thailand.
- B. Eng (Civil Engineering),
Sirindhorn International Institute of Technology (SIIT), Thammasat University, Pathumthani, Thailand, 2000; Thesis Topic: Study on Neural Networks for Structural Analysis.

Academic and Professional Biography

- Director, Centre of Excellence in Urban Mobility Research and Innovation, Faculty of Architecture and Planning, Thammasat University, Thailand, 2019 - present.
- Instructor, Department of Urban Environmental Planning and Development, Faculty of Architecture and Planning, Thammasat University, Thailand, 2006 - present.
- Editor in Chief, Journal of International Journal of Building, Urban, Interior and Landscape Technology (BUILT). Faculty of Architecture and Planning, Thammasat University, 2010 - present.
- Assistant Dean for Academic Promotion, Department of Urban Environmental Planning and Development, Faculty of Architecture and Planning, Thammasat University, Thailand, 2010 -2018.
- Visiting Professor, Department of Civil Engineering and Architecture, Graduate School of Science and Engineering, Saga University, Saga, Japan, December, 2011
- Post-Doctoral, the Department of Development and Planning, Aalborg University, 2010.
- Guest Lecturer, Bauhaus-University, Weimar, Germany, June, 2010
- Visiting Lecturer, Universitas Gadjah Mada, Yogyakarta, Indonesia, November, 2007.
- Guest Lecturer, Master of Urban and Environmental, Faculty of Architecture, Kasetsart University, Thailand, 2007- present.

Specializations

- Urban and Transportation planning - considering all aspects related to urban transport; sustainable transport, road safety, public transport and nonmotorization.
- Infrastructure planning and development - demand and supply analysis, land use and infrastructure planning, sustainable infrastructure development.
- Integrated Planning - considering the integration of all urban elements; land use, infrastructure, economics, social, energy and environmental.

Associate Professor PAWINEE IAMTRAKUL

- Guest Lecturer, Bachelor of Transportation Engineering, Faculty of Civil Engineering, Suranaree University, Thailand, 2008- present.
- Reviewer of Transport Policy, 2010.
- International Scientific committee (ISC) of Eastern Asia Society for Transportation Studies (EASTS), 2010.
- Reviewer of the International Journal of Thai Society for Transportation & Traffic Studies (TSTS) 2010- Present.
- Reviewer of Lowland Technology International Journal, Institute of Lowland Technology, Saga University, Saga, Japan 2006 - Present.
- Research Associate, Asian Institute of Technology (AIT), Thailand, 2005 - 2006.
- Research Assistant, Saga University, Japan, 2005
- Research Assistant and Laboratory Supervisor, Asian Institute of Technology (AIT), Thailand, 2002
- Technical Training, General Engineering Public, Co. Ltd., Thailand, 1999

Graduate Student

- Mr. Permsak Poonporn., Thailand, Ph.D. Student (2019-Present)
- Miss Apinya Padon., Thailand, Ph.D. Student (2020-Present)
- Miss Jirawan Klaylee., Thailand, Ph.D. Student (2020-Present)
- Mr. Asanai Leng-Ee., Thailand, Ph.D. Student (2020-Present)
- Mr. Mohammad, A. H., Bangladesh, Ph.D. Student (2016-Present)
- Miss Chompoonut Konpunpin., Thailand, Ph.D. Degree (2016-2020)

Participated Projects

-Present- <https://so02.tci-thaijo.org/index.php/jars/issue/archive>

- An Integration of Smart City Planning towards Sustainable Campus Town Development, National Research Policy and Strategy, (On going)
- Thammasat Smart Bus, National Research Policy and Strategy, (On going)
- AI Ready City Networking in RUN, National Research Policy and Strategy, (On going)
- Mechanisms of Public Participation to Promote the Local Economic Development Through the Learning Spaces of Pathum Thani Province, National Research Policy and Strategy, (On going)
- The Study of Factors Influence on an Inequality of Urban Mobility towards Sustainable Development: Case Study of Bangkok and Its Vicinity, National Research Policy and Strategy, (On going)
- Mortality and Injuries Reduction in Motorcycle Usage through an Integrated Road Safety Innovations, National Research Policy and Strategy, (On going)

-2020-

- The Study of Land Use Change in The Areas of High-Speed Rail Stations (Eastern Region), Systra MVA (Thailand) Ltd., 2020.
- An integrated development of Circular Village Towards Innovative Connectivity of Water Transport System, National Research Policy and Strategy, 2020.
- A Study on Influencing Factors of Healthy Neighbourhood Development in Suburban Context of Pathumthani Province, Thammasat University, 2020.
- The Study on Policy Analysis to Promote Motorcycle Safety in Comparison with Other Urban Modes, National Research Policy and Strategy, 2020.

Participated Projects

-2019 -

- Tackling Traffic Management by Focusing on Travel Behaviour Approach towards Sustainable Campus Town Development, Thammasat University, 2019.
- Measurement of Safety Improvement for Motorcycle Rental Service of Foreign Tourists in Chiang Mai, Thailand Research Fund (TRF), 2019.
- Pathumthani Smart City Roadmap., National Science and Technology Development Agency (NSTDA), 2019.
- The Promoting of innovative urban ecosystems towards an integration of environmentally sustainable and socially inclusive for aging societies, National Research Policy and Strategy, 2019.

-2018-

- The Study on Potential of Trolley Bus Policy Implementation in Pattaya City, Chonburi Province, National Science and Technology Development Agency (NSTDA), 2018
- The Study of Improvement for motorcycle rental service of foreign tourist in Chiang Mai, Thailand Research Fund (TRF), 2018
- Policy analysis for energy efficiency plan in Bangkok Metropolitan Administration, Thammasat University, 2018

-2017-

- SRI 10 New knowledge in sciences, social sciences, and humanities (Manee Project), Thailand Research Fund (TRF), 2017
- The study on impact mitigation of urban development project: a case of, whizdom101 project by using urban planning measures., Magnolia Quality Development Corporation Limited THAILAND (MQDC), 2017
- Road Safety Audit for Department of Rural Roads, Department of Rural Roads, 2017.
- Accident Investigation Training and Human Development, Department of Land Transport, 2017
- The Development of Community Owned Transit System, Boat, Piers and Vicinity, The Rockefeller Foundation, 2017.
- The Study of Transportation management for Asian Highway Connectivity towards Energy Efficiency, Office of Transport and Traffic Policy and Planning (OTP), 2017.
- Bike Master Plan for Bangkok (Kingdom Ride), Thai Health Promotion, 2017.
- Specific Plan for Cross Border Area of Chiangmai, Department of Public Works and Town & Country Planning, 2017.

-2016-

- The Study of Master Planning of Bus System in Bangkok and Vicinities, Department of Land Transport, 2016.
- Sustainable Transportation of Highway Connectivity towards Model city for Energy Efficiency Transportation, Office of Transportation and Traffic Policy and Planning, Ministry of Transport, 2016.
- Traffic Impact Analysis and its Standard for Project Development under Comprehensive Plan, Department of Public Works and Town & Country Planning, 2016.

-2015-

- Master Plan of Bicycle Network in Bangkok for Better Built Environment, Thai Health Promotion, 2015.
- Provincial Plan of Cholburi, Department of Public Works and Town&Country Planning, 2015.

Participated Projects

- Traffic and Transportation Database Development for Competency Assessment of the Country, Office of Transportation and Traffic Policy and Planning, Ministry of Transport, 2015.
- Feasibility Study of Mass Production and Adoption of Electric Motorcycle And Micro Electric Vehicles in Thailand, Electricity Generating Authority of Thailand (EGAT), 2015.
- Hybrid Canal-Rail Connectivity: Linking Bangkok's Canals Networks to Mass Rapid Transit Lines, The Rockefeller Foundation, 2014.

-2014-

- The Study of Planning and Development of Expressway Authority of Thailand towards Asean Economics Community (AEC), Expressway Authority of Thailand, 2014.
- Improvement of Bicycle Network in Bangkok for Better Built Environment, Thai Health Promotion, 2014.

-2013-

- Sustainable Safety Community towards Campus Town Development Thammasat University, 2013.
- Thammasat University Master Plan, Thammasat University, 2013.
- Development Plan of Feeder System for Multimodal and Logistics, Department of Rural Highway, 2013.
- The Feasibility Study of Housing Development at Bangping Station (Green Line, Samutprakarn) and Bangpai Station (Purple Line, Nontaburi, National Housing Authority (NHA), 2013.
- The Study of Master Plan of the Transit Oriented Development along the Mass Rapid Transit Network in Bangkok and its Vicinities, National Housing Authority (NHA), 2013.
- The Study of Tourist Satisfaction and Travel Behavior of Safe Journeys for Foreign Tourists, Thailand Research Fund (TRF), 2013.
- Empowering Stakeholders to Enhance the Standard of Safe Journeys for Foreign Tourist, Thailand Research Fund (TRF), 2013.

-2012-

- The Study of Satisfaction of Effected Community from Transmission Line Network Construction: EGAT's Compensation and Remedies Case Study, Electricity Generation Authority of Thailand (EGAT), 2012
- Mitigation of Urban Heat Island based on Sustainable Urban Development Approach towards Low Carbon Society in Bangkok and its Vicinities, Thailand Research Fund (TRF), 2012.

-2011-

- Exploring Sustainable Urban Form for Polycentricity and Mass Transit Development, Thammasat University Research Fund, 2011
- Enhancing the Walkability for Sustaining Transit Demand in Asian Developing Megacities, Global Environmental Leaders Education Program for Designing a Low-Carbon World (GEL) RESEARCH GRANT 2010/2011, Hiroshima University, JAPAN, 2010.
- Road Map for a Decade of Road Safety, Thai Health Promotion, 2011.
- Strategic Modelling for Sustainable Urban Transportation and Land Use Development in Bangkok, Asian Transportation Research Society (ATRANS), 2011.
- Sustainable Improvement of Road Traffic Safety by Formation of an EU-Asia Excellence Centre of Road Safety in Thailand - ECo RoadS Thai EC, The European Commission, 2011, -on going project-
- Housing Development on the Alignment of Railway Redline (Bangsue-Ransit), National Housing Authority, 2011.

Participated Projects

-2010-

- Changes in Young People's Mobility Patterns, Institute for Mobility Research (ifmo), Germany, 2010.
- The Study of Land Traffic Law, Thai Health Promotion, 2009.
- Road Safety Audit Highway No. 3, Nongmon Market, Banglamung Section1, Cholburi, Department of Highway, Ministry of Transport, 2010.
- BRT Road Safety Audit, Bangkok Metropolitan Administration, 2010.
- An Enhancing of Social Capital for Sustainable Urban Development, The Thailand Research Fund, 2010.

-2009-

- Local Participation on Sustaining Road Safety, Thai Health Promotion, 2009.
- Banbung Comprehensive Plan, Banbung Municipality, Cholburi, 2009. -on going project-
- Transportation Master Plan of Songkhla Province, Office of Transport and Traffic Policy and Planning (OTP), 2009.
- The Study of Bus Age in Thailand, Department of Land Transport, 2009.
- Identify the Suitable Location of Bus Terminal in Suratthanee Province, Office of Transport and Traffic Policy and Planning (OTP), 2009.
- "Improving Road Traffic Safety in Thailand - A Common Challenge of European and Thai Universities", Thai-EC-Project, The European Commission, 2009.
- The Study of Interconnection of Mass transit Station to Campus Community (Thammasat University, Rangsit Campus), Office of Transport and Traffic Policy and Planning (OTP), 2009.
- Influencing of Urban Growth on the Provision of Road Safety, Thammasat University Research Fund, 2009.

-2008-

- The study of Risk Factors Inducing on Rear End Collision Accident, National Health Foundation, 2008
- Transportation Master Plan of Pattalung Province, Office of Transport and Traffic Policy and Planning (OTP), 2008
- The Study on Mass Transit Development - Red Line Railway System Project: Extension of Thammasat University Station, Office of Transport and Traffic Policy and Planning (OTP), 2008
- The Study of Urban Factors Influencing on Road Safety through Public Participation Process, The Thailand Research Fund, 2008

-2007-

- The Evaluation of Physical Aspects of Nakorn Pathom Rajabhat University, Nakorn Pathom Rajabhat University, 2007
- Development of Bangkok Mass Rapid Transit: Knowledge and Future Challenges, The Thailand Research Fund , 2007

-2006-

- Strategic water management in sustainable urban management Subproject: water management , The University of Tokyo Research Fund, 2006
- Study on Impact of Fatigue and Drowsy by Personal and Commercial Drivers, Department of Land Transport ,2006
- Feasibility Study for the Thailand-Myanmar Railway Link of the Singapore-Kunming Railway Link Project, Korean International Cooperation Agency (KOICA), 2006
- Urban Planning and Transportation Related on Physical Activity, The Thailand

International Journal

- 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., Sajjakaj J. and Ratanavaraha V., (2021), The Association of Falls Risk in Elderly Groups and Their Living Environment: A Case Study of Rural Area, Thailand, *Sustainability*. Scopus QI (IF = 0.61) [Submitted]
- lamtrakul, P. and 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]
- Tanaphoom W. and lamtrakul, P., (2021), Factors Affecting the Waterway Transport Development of Lat Phrao Canal, Bangkok, Thailand towards Sustainable Urban Mobility, *Journal of Design and Built Environment*. Scopus QI (IF = 0.29) [Submitted]
- lamtrakul, P. and Chaypong S., (2021), Aging and Environment in Role of Rural Older Adults, *GMSARN International Journal*. Vol 15 (3). Scopus QIII (IF = 0.08)
- lamtrakul, P. and Chaypong S., (2021), Healthy aging in home environment exposures, *GMSARN International Journal*, Vol 15 (3). Scopus QIII (IF = 0.08)
- lamtrakul, P., Ruengratanaumporn, I., J. Klaylee and S. Chaypong (2020). The Walkability of Transit Oriented Development (Tod): A Case Study of Bangkok Metropolitan, Thailand. *Lowland Technology International, International Association of Lowland Technology (IALT)*, Vol 22(4): 181-192. Scopus QIV (IF = 0.19)
- lamtrakul P., Kritsanawonghong, S. (2019), Thailand's Future Green Energy for Sustainable Urban Development *Journal of Building, Urban, Interior and Landscape Technology*. Faculty of Architecture and Planning, Thammasat University, Vol 13 (2019). pp 7-18
- P. lamtrakul, S. Chaypong and J. Klaylee, (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)*, Vol 22(2). Scopus QII (IF = 0.19)
- P. lamtrakul, S. Chaypong and J. Klaylee, (2019). Foreign Tourist Behavior and Perception of Motorcycle Accident Risk in Chiang Mai, Thailand. *Lowland Technology International, International Association of Lowland Technology (IALT)*, pp. 187-196. Scopus QII (IF = 0.19)
- P. lamtrakul, S. Chaypong and J. Klaylee, (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)*, pp. 123-133. Scopus QII (IF = 0.19)
- M Srivanit and P lamtrakul. (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 Mo, Zhao L, lamtrakul P., Measurement and Simulation of Indoor Thermal Environment of Residential Building in Chengdu of China. *International Journal of Building, Urban, Interior and Landscape Technology; BUILT*, Thammasat University, Vol 12. pp 25-34.
- Mohammad Ali Haider, lamtrakul P., Theoretical Concepts of Crime and Practices in Urban Planning and Design Process for Safe Urban Life. *Journal of Building, Urban, Interior and Landscape Technology*. Faculty of Architecture and Planning, Thammasat University, Vol 12. pp 7-24.

International Journal

- Kongphunphin C, Iamtrakul P., Srivanit M., The Attitude in Urban Planning of Thai Urban Public Space International Journal of Building, Urban, Interior and Landscape Technology. Faculty of Architecture and Planning, Thammasat University. Vol 12, pp 59-74.
- Iamtrakul, P., Ruengratanaumporn, I. and 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. and 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. Faculty of Architecture and Planning, Thammasat University. Vol 10, pp 27-42.
- Iamtrakul P., Ruengratanaumporn, 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), Vol.8, 13-25
- Ratanavaraha V., Jomnonkwao S., Khampirat B., Watthanaklang D., and 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, vol 45, pp. 116 – 126. (jif=1.492)
- Iamtrakul, P. and 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, Vol. 16, Issue.2, December, 2014, 125-134.
- Iamtrakul, P. and Hokao, K. (2012) The Study of Urbanization Patterns and their Impacts on Road Safety, Lowland Technology International (LTI), 14, No.2, pp. 60-69, ISSN 1344-9656.
- I-soon, R., Chaweewan, D. and Iamtrakul, P. (2010) Evaluation of Storm Surge Map for Safety Improvement in Bangkok Metropolitan Region, Thailand, Lowland Technology International (LTI), Vol. 13, No.1, pp. 19-26, December 2011, ISSN 1344-9656.
- Shummadtayar, U., Iamtrakul, P. and Hokao, K. (2011) Applying the Images City Value to Improve the Identity of Wualai's Community, Thailand, Lowland Technology International (LTI), Vol. 14, No. 1, 1-11, June 2012.
- Iamtrakul, P., Joshi, N. P., Solikin, A., Rugayah, N. Situmorang, J. and 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. Journal of International Development and Cooperation, Vol. 18, No.2, 2011, pp. 29-41.
- Iamtrakul, P. and Charnkol, T. (2010) Driver Behaviors and Factors Affecting Collision and Rear-End Collision: A Case Study in Ayutthaya, Thailand, Asian Profile. Vol. 38, No. 3, June 2010.
- Iamtrakul, P. and Pimonsathean, Y. (2010) Impact of Urban Factors on Road Accident in Bangkok, Thailand, Lowland Technology International (LTI), Vol. 12, No.1, pp. 30-40, June 2010.

- Sattayaprasert, W., Iamtrakul, P. and 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*, October 2009. Vol. 7., pp. 1081-1093.
- Iamtrakul, P., Teknomo, K, and Hokao, K. (2007) A Recreational Valuation of Public Preference on Park Users' Willingness to Pay. *Journal of the International Association of Lowland Technology, IALT*. Vol. 9, No. 1, pp. 41-49, June 2007.
- Iamtrakul, P. and 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*, Vol. 7, pp. 2686-2700, China, October 2007.
- Hossain, M. and Iamtrakul, P. (2007) Medical Investigation of Motorcycle Accidents in Thailand. *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 7, p. 147-162, China, October 2007.
- Iamtrakul, P., Teknomo, K, and 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. Vol. 6. pp. 225-240.
- Iamtrakul, P., Teknomo, K, and Hokao, K. (2005) Interaction of Activity Involvement and Recreational Location Selection Behavior: A Case Study of Public Parks in Saga City, Japan. *Journal of Zhejian University Science*, Vol. 6A , No. 8, pp.900-906.
- Iamtrakul, P., Teknomo, K, and 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*. Vol. 7, No. 2, pp. 45-57, December 2005.
- Iamtrakul, P., Tanaboriboon, Y. and 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*, Vol. 5, p. 147-162, Thailand, October 2003. pp. 147-162.
- Kritsanawonghong, S., Gao, w. and Iamtrakul, P. Feasibility study of optimal sizing of micro-cogeneration system for convenience stores in bangkok, *Energy and Power Engineering*, vol.6, no. 5, 2014, pp. 69-8, doi: 10.4236/epe.2014.65008.
- Kritsanawonghong, S., Gao, W. and Iamtrakul, P. Evaluation of green building technology by introducing micro-cogeneration system in convenience, *Advanced Materials Research*. Vol.935. 2014. Pp. 57-60. Doi: 10.4028/www.scientific.net/amr.935.57.
- Shummdatayar, U., Hokao, K. and Iamtrakul, P. (2013) Investigating the Low-Income Settlement In An Urbanization And Urban Form: A Consequences Of Bangkok Growing City, Thailand, Thailand, *Lowland Technology International (LTI)*, Vol. 15, No.1, pp. 45-54, June 2013.
- Iamtrakul, P., Tanaboriboon, Y. and 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*, Vol. 5, p. 147-162, Thailand, October 2003. pp. 147-162.

National Journal

- lamtrakul, P. & Chayphong, S. (2021). The study of risk behavior factors affecting road accident, NRRU community Research Journal. (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. (Submitted)
- 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.
- lamtrakul, P., Chayphong, S, Shummadtayar, U., Champahom, T., Jomnonkwao, S, & Ratanavaraha, V. (2021). Development of Applications for Motorcycle Rentals in Chiang Mai through Public Participation Process, Journal of Social Sciences Srinakharinwirot University, 24(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). (Submitted)
- Padon A. and 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). Pp. 204-213
- Mohammad A. H., lamtrakul P. and 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. Vol 39 No 2 (2019). PP. 1-15. TCI (Tier I)
- 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. Vol.1/2018. PP. 30-41. TCI (Tier I)
- 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. Vol.26/2018. PP. 124-136. TCI (Tier I)
- 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. Vol 14 No 2 (2018):. PP. 155-173. TCI (Tier I)
- lamtrakul, P., Klaylee. J (2018). Guidelines to Promote Sustainable Development Toward A Case Study of Phatumthani Province, Local Administration Journal, VOL 11 NO 4 (2018): PP. 80-100. TCI (Tier I)
- lamtrakul, P., Kritayanukul, P. and Nusook, T. (2015). Impact Mitigation for Transmission Line Project through Public Participation, Journal of Architectural/Planning and studies (JARS), Vol.12, No.2, 89-104.

National Journal

- 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. Vol 39 No 2 (2019). Pp. 1-15
- Kongphunphin C., lamtrakul P., The Transition of Roles of Public Spaces in Thailand. Journal of the Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang. Vol 26 No 1 (2018). Pp. 30-40.
- 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. Vol 26 No 1 (2018). Pp. 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), Vol 15(1). Pp. 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), Vol 15(1). Pp. 33-52.
- lamtrakul, P., Raungratanaamporn, I. and 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), Vol 14, No 1 (2017) หน้า 95-122
- lamtrakul, P Kritayanukul, P. and Nusook, T. (2015) Travel Behavior and Tourist Satisfaction of foreign Tourist Affected Safety Journey in Thailand, Journal of Thai Hospitality and Tourism, Vol 10, No 1 (2015), หน้า 88-105
- lamtrakul, P., Kongphunphin, C. and Horayangkura, V. (2013). An Evaluation Framework for Sustainable Development: The Challenge for Planners and Development, Journal of Architectural/Planning and studies (JARS), Vol.10, No.1, 87-106.
- Srivanit, M., Hokao, K. and 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), Vol.11, No.1, 73-92.
- lamtrakul, P., Nusook, T. and 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), Vol.11, No.2, 53-72.
- lamtrakul, P., Thongplu, W. and Kritayanukul, P. (2013). Transformation of Water Transportation In Bangkok, Journal of Society for Transportation and Traffic Studies (JSTS), Vol.4, No.4, December, 34-45.
- lamtrakul, P., Kritayanukul, P. and Konpunpin, C. (2013). An Evaluation Framework for Sustainable Development: The Challenge for Planners and Development, Journal of Architectural/Planning Research and Studies (JARS), Volume 10, No.1, 85-106.
- lamtrakul, P., Kritayanukul, P. and Konpunpin, C. (2013). The Suitability Analysis Of Transit Station Area: A Case Study Of Thammasat University Station, Pathumthani, Thailand, Journal of Society for Transportation and Traffic Studies (JSTS), Vol.4, No.3, September, 48-69.

National Journal

- lamtrakul, P., Simcharoen, P. and Jantaworn, P (2012), Participation of Local Communities for Road Safety based on Participation Research Approach (PAR): A case study of Thakhlung Municipality, Pathumthani, Journal of Architectural/Planning Research and Studies (JARS), Volume 8, No.1, -to be published -
- lamtrakul, P., Satichob, P. and 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), Volume 1. -to be published -
- lamtrakul, P., Pimonsathean, Y. and Narinsilp, S. (2010) The Study of Urban Factors Influencing on Road Safety through Public Participation Process, Journal of Architectural/Planning Research and Studies (JARS), Volume 7, No.1, 59 -72.
- Narinsilp, S. and lamtrakul, P. (2010) Sustaining Urban Growth on an Enhancement of Road Safety, Journal of Architectural/Planning Research and Studies (JARS), Volume 7, No.2, -to be published -
- lamtrakul, P. and Thanեսuen, S. (2010) Assessing Commuter Demand on New Public Transit Project: A Case Study of University Community, Journal of Architectural/Planning Research and Studies (JARS), Volume 7, No.1, 43-58.
- Hossain, M. and lamtrakul, P. (2008) Water transportation in Bangkok: Past, Present, and the Future, Journal of Architectural/Planning Research and Studies (JARS), Volume 5, No.2, 2-23.
- Charnkol, T., lamtrakul P. and Kowtanapanich W. (2006) Identification of Hazardous Location Using Information System Application, งานสัมมนาทางวิชาการ สภาอาจารย์ฯ เฉลิมพระเกียรติฯ ทรงครองสิริราชสมบัติครบ 60 ปี, โรงเรียนนายร้อยพระจุลจอมเกล้า 24 November 2006, Khon Kaen, Thailand.152-165.

International Conference

- lamtrakul, P. and 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. (Accepted)
- lamtrakul, P. and 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. (Accepted)
- lamtrakul, P. and 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. (Accepted)
- lamtrakul, P. and 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, (2021)

International Conference

- lamtrakul, P. and Klaylee J. and (2021), Creating A Prototype Smart City for A Case of Developing World, The 15th GMSARN International Conference 2020 on “Smart Energy, Environment, and Development for Sustainable GMS”, Ayutthaya, Thailand.
- Padon A., lamtrakul, P. and Klaylee J. (2021), The Study on Association between Urban Factors and Walkability in Transit Oriented Development: TOD, The 15th GMSARN International Conference 2020 on “Smart Energy, Environment, and Development for Sustainable GMS”, Ayutthaya, Thailand.
- lamtrakul, P. and Chaypong S., (2021), The Application of Circular Economy Concept in the Context of Canal Community Development, the 15th GMSARN International Conference 2020 on “Smart Energy, Environment, and Development for Sustainable GMS”, Ayutthaya, Thailand.
- Klaylee J. and lamtrakul, P. (2021), Effect of Urban Metabolism on Urban Energy Consumption in Mobility System, the 15th GMSARN International Conference 2020 on “Smart Energy, Environment, and Development for Sustainable GMS”, Ayutthaya, Thailand.
- Klaylee J. and lamtrakul, P. and P., Punson, (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., lamtrakul, P., Punson. and 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
- lamtrakul P., Chayphong S., and 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., and 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.
- Klaylee J. and lamtrakul, P. and, (2020), Driving Factors of Smart City Development in Thailand, CUE 2020 on Energy, Environment and Climate Change, 20 - 22 October 2020 at the Jomtien Palm Beach Resort and Hotel, Pattaya City, Thailand. (Accepted)
- Padon A., lamtrakul, P., Punson B. and Klaylee J., (2020), Driving Factors of Smart City Development in Thailand, CUE 2020 on Energy, Environment and Climate Change, 20 - 22 October 2020 at the Jomtien Palm Beach Resort and Hotel, Pattaya City, Thailand. (Accepted)
- lamtrakul, P. and 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. and 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

International Conference

- lamtrakul, P., I. Raungratanaamporn and 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. and I. Raungratanaamporn (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. and 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. and 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
- lamtrakul, P., (2019), Transit Oriented Development (TOD) of Coastal Cities: Pattaya, Thailand, The 1th 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. and I. Raungratanaamporn, (2019), Testing of Trolley Bus in Pattaya City, Chonburi, Thailand, The 1th International Conference and Workshop on The Future of Coastal Cities—Smart, Healthy and Livable, on October 15-25th , 2019 in Qingdao, China.
- Poonporn P. and lamtrakul P., (2019) The Use of Urban Planning Measures to Solve Coastal Erosion Problems: A Case Study of Chanthaburi Province, The 1th 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. and 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, Dubrovnik, Croatia, July, 25th -26th , 2019.
- lamtrakul, P. I. Raungratanaamporn (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 in Vietnam, September 26 - 28, 2018
- 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 in Ottawa, Canada, May 14-18, 2018.
- 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” University of Pennsylvania, Philadelphia, USA. 10-11 November 2016.
- 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, University Center Chicago, Chicago, USA. 15-16 October, 2015.
- lamtrakul, P. and Kritayanukul, P. (2014), Moving forward to Walkability of Transit

International Conference

- Limapornwanitch, K., Hokao, K. and 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. and 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. and 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.
- Kritsanawonghong, S., Weijun, G. and 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. and 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. and 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. and 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, Vienna, Austria, 20-22, September, 2012.
- Kritsanawonghong, S., Gao, W. and 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, Vienna, Austria, 20-22, September, 2012.
- Iamtrakul, 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 in Bali, Indonesia.
- Shummadtayar, U., Kazunori, H. and Iamtrakul, 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 in Bali, Indonesia.
- Pratchayawutthirat, C., Gao, W. and Iamtrakul, 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 in Bali, Indonesia.
- Tanachawengsakul, T., Jia, D., Iamtrakul, P., Ishimaru Y., Hokao, K. and Jie, W. 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 in Bali, Indonesia.

International Conference

- Udomsap, T. and Iamtrakul, 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.
- Iamtrakul, P. and Næss, P. (2011), Exploring Land Use Transportation Interaction of Suburbanization in Bangkok, Thailand, International Conference of the European Urban Research Association (EURA), Denmark, 23 - 25 of June 2011.
- Iamtrakul, P. and Hokao, K. (2011) Urbanization Patterns in Asian Mega city, Bangkok, Thailand and their Impacts on Road Safety, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, June 2010. Vol. 8.
- Taneerananon, S., Iamtrakul, P. and Taneerananon, P. (2011) Bus Age in Thailand: Stakeholders' Viewpoints, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, June 2010. Vol. 8.
- Iamtrakul, P. and Hokao, K. (2011) Urbanization Patterns in Asian Mega city, Bangkok, Thailand and their Impacts on Road Safety, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, June 2010. Vol. 8.
- Taneerananon, S., Iamtrakul, P. and Taneerananon, P. (2011) Bus Age in Thailand: Stakeholders' Viewpoints, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, June 2010. Vol. 8.
- Prasertsapakij, D., Nitivattananon, V. and Iamtrakul, P. (2011) Multi-Dimensional Factors Influencing Behavioral Responses to Metro Accessibility for Social Sustainability in Transport Systems and Strategies, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, June 2010. Vol. 8.
- Isoon, R. and 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, 11-14 December, 2010.
- Suksa-ard, P., Iamtrakul, P. and 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. And 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.
- Prasertsapakij, D., Nitivattananon, V. and 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.

International Conference

- lamtrakul, P. and Pimonsathean, Y.(2009) Impact of Urban Factors on Road Accident in Bangkok, Thailand: A Case Study of Phranakorn District, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, October 2009. Vol. 7.
- Prasertsuppakij, D., Nitivattananon, V. and lamtrakul, P. (2009) Sustainable Metro Accessibility Factors and Indicators: an Integrated Approach on Multi-dimensional Accessibility Assessment, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, October 2009. Vol. 7.
- lamtrakul, P. and 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, 4 March 2008, Bangkok, Thailand
- Prasertsuppakij, D., Nitivattananon, V. and lamtrakul, P. (2009) Sustainable Metro Accessibility Factors and Indicators: an Integrated Approach on Multi-dimensional Accessibility Assessment, Proceeding of the Eastern Asia Society for Transportation Studies, Indonesia, October 2009. Vol. 7.
- lamtrakul, P. and 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, 4 March 2008, Bangkok, Thailand
- lamtrakul, P. N. Dechakul and P. Simcharoeng (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
- Y.Thanaboriboon, P. lamtrakul, S.Srivivat, N. Kotchabhakdi, M. Leechawengwongs, (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. and Sataphan A. (2007) Bus Safety Situation in Thailand: Busdriver Experiences and Attitudes, 30th Australasian Transport Research Forum 2007, Managing Transport in a Climate of Change and Uncertainty, 25-27 September 2007, Melbourne, Australia.
- Taneerananon, P., Tanwanichkul, L., lamtrakul, P., Taneerananon S., Srisakda L. and 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.
- lamtrakul, P., Teknomo, K., Charnkol, T. and Hokao, K. (2006) A New Quantification Approach to Compare the Actual Benefit from Recreation Travel Based on Actual Spending and Users' Preference. Proceeding of the International Symposium on Lowland Technology (ISLT 2006), Japan, 12-14, September 2006. pp. 511- 516.
- lamtrakul, P., Hossain, M., Sattayaprasert, W. and Charnkol, T. (2006) Probability of Survival (PS): An Alternative Severity Assessment approach in road safety, 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. and lamtrakul, P. (2006) A Computerized Support System for Road Lighting in Thailand, International Conference on Road Safety in Developing Countries, 22-24 August 2006, Buet, Dhaka, Bangladesh.

International Conference

- Iamtrakul, P. and 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?, 3-5 January 2007, Bangkok Thailand.
- Fukuishi H., Iamtrakul, P. and Hossain, M. and [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), Thailand, 16-18, December 2006.
- Iamtrakul, P. and 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?, 3-5 January 2007, Bangkok Thailand.
- Fukuishi H., Iamtrakul, P. and Hossain, M. and [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), Thailand, 16-18, December 2006.
- Iamtrakul, P., Teknomo, K. and Hokao, K. [2005] Public Park Valuation Using Travel Cost Method. Proceeding of the Eastern Asia Society for Transportation Studies, Thailand, September 2005. pp. 1249-1264.
- Iamtrakul P., Teknomo, K. and Hokao, K. [2004] Accessibility and Attractiveness for Public Park Utilization: A Case Study of Saga, Japan. Proceeding of the International Symposium on Lowland Technology (ISLT 2004), Thailand, 1-3, September 2004. pp. 319-324.
- Iamtrakul, P., Teknomo, K. and Hokao, K. [2003] Evaluation of Public Park Location Using Voronoi Diagram. 9th International Student Seminar on Transport Research (ISSOT 2003), Thailand, 16-18, December 2003. pp. 146-155.

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. & Sakulrattanakulchai, 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". 27 - 28 March 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". 27 - 28 March 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". 27 - 28 March 2019.
- Tanaphoom W., Iamtrakul P., Klaylee J., [2019] Possible policy guidelines for trolleys buses. Case study Meaung Pattaya. The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0". 27 - 28 March 2019.

National Conference

- lamtrakul P., Vipavee K., Klaylee J., (2019) Public Participation Process for trolleys buses. Case study Meaung Pattaya. The 11th Walailak Research National Conference. "Smart Research and Innovation to Thailand 4.0". 27 – 28 March 2019.
- lamtrakul, P. and Klaylee, J, (2018). A Process to study and analysis of Trolley Bus in Pattaya City, Chonburi Province, Maejo University Annual Conference, 2018,11-13 December,2018. Changmai, Thailand
- Raungratanaamporn and lamtrakul, P., (2018). Guidelines for Traffic Impact Assessment for Urban Planning In case Project Development in Thailand., Maejo University Annual Conference, 2018,11-13 December,2018. Changmai, Thailand
- Umpiga S., lamtrakul P.,Chayphong S., (2018). The Energy Conservation in The Building and Commercial Sector in Thailand., Maejo University Annual Conference, 2018,11-13 December,2018. Changmai, Thailand
- lamtrakul P, Paramet L., Chayphong S., (2018). Policy Implement for Energy Conservation of Transportation Sector in Thailand., Maejo University Annual Conference, 2018,11-13 December,2018. Changmai, Thailand
- lamtrakul P, Yossapong L., Chayphong S., (2018). Policy analysis for energy efficiency plan In Thailand, Maejo University Annual Conference, 2018,11-13 December,2018. Changmai, Thailand
- Mohammad Ali Haider, Mokbul Morshed Ahmad and Assoc. Prof. Pawinee lamtrakul (2018). An Analysis of Crime Pattern in Chittagong City , Bangladesh, Built Environment Research Associates Conference 9, 20 June 2018, Bangkok, Thailand.
- Han. S and lamtrakul, P, (2017). Guileline Transit Oriented Development (TOD) for Purple line Skytrain , Built Environment Research Associates Conference 8, 21 July 2017, Pathumthani, Thailand.
- Nimihuta, S and lamtrakul, P., (2017). Development of feeder transit system for enhancing ridership of Bang Wa Station, Built Environment Research Associates Conference 8, 21 July 2017, Pathumthani, Thailand.
- Shinpiriya, P and lamtrakul, P., (2017). Policy framework on Transit Oriented Development (TOD) , Built Environment Research Associates Conference 8, 21 July 2017, Pathumthani, Thailand.
- Klaylee, J and lamtrakul, P., (2017). An Analysis of Urban Heat Island on Wellness Condition on Bangkokian : Bangkok and its vicinities, Built Environment Research Associates Conference 8, 21 July 2017, Pathumthani, Thailand.
- Tonmanee, C and lamtrakul, P., (2016). Design Guideline of Hybrid Rail and Canal Connectivity for Sustaining Mass Transit Development, Built Environment Research Associates Conference 7, 15 July 2016, Pathumthani, Thailand.
- Kongphunphin, C and lamtrakul, P., (2016). Market : Role of Public Spaces in Thailand, Built Environment Research Associates Conference 7, 15 July 2016, Pathumthani, Thailand.
- Pongpan, S and lamtrakul, P., (2017). Guideline of Connectivity Management for Public Transit System : Case study of BangkokBus Terminal (Jatujak), Built Environment Research Associates Conference 6, 17 July 2017, Pathumthani, Thailand.
- Prateepsansuk, T., Kongpunpin, C., and lamtrakul, P., (2015) Guideline for bike lane development in Bangkok, The 10th National Transportation Conference: Safer ASEAN Connectivity, 18 December 2015, Chiangmai Thailand.
- Tepasit, A. and lamtrakul, P., (2015) Guideline of Walkway Management in Proximity of Mass Transit Station, The 10th National Transportation Conference: Safer ASEAN Connectivity, 18 December 2015, Chiangmai Thailand.
- Kritayanukul, P. and lamtrakul, 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, 18 December 2015, Chiangmai Thailand.
- Raungratanaamporn, I. and lamtrakul, P., (2015) Effects from Travel Behavior towards

National Conference

- Tepasit, A. and lamtrakul, P., (2015) Guideline of Walkway Management in Proximity of Mass Transit Station, The 10th National Transportation Conference: Safer ASEAN Connectivity, 18 December 2015, Chiangmai Thailand.
- Kritayanukul, P. and lamtrakul, 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, 18 December 2015, Chiangmai Thailand.
- Raungratanaamporn, I. and lamtrakul, 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, 18 December 2015, Chiangmai Thailand.
- Phromsonthi, G., lamtrakul, P. and 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, 18 December 2015, Chiangmai Thailand.
- Phophairot, N. and lamtrakul, P. (2015) Attitudes towards waterway transportation usage in urban fringe area: A Case Study of Rangsit Municipality, Pathumthani Province, Thailand, The 10th National Transportation Conference: Safer ASEAN Connectivity, 18 December 2015, Chiangmai Thailand.
- Worasinthop, S. and lamtrakul, 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, 18 December 2015, Chiangmai Thailand.
- Glinsopon, P., lamtrakul, P., and 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, 13 June 2014, Pathumthani, Thailand.
- Srichoo, K. and lamtrakul, 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, 23 May 2013, Pathumthani, Thailand.
- Glinsopon, P., lamtrakul, P., Menarin, S. and 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, 23 May 2013, Pathumthani, Thailand.
- Ubolchay, P. lamtrakul, 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, 23 May 2013, Pathumthani, Thailand.
- Siewwuttanagul, S. and lamtrakul, P. (2013), A Study of Factors Contributing on Urban Heat Islands in Bangkok, Built Environment Research Associates Conference 4, 23 May 2013, Pathumthani, Thailand.
- Boonaim, S. and lamtrakul, P. (2013), The Prioritization of Factors Contributing to the Sustainable Urban Form Polycentricity by Analytical Hierarchy Process, Built Environment Research Associates Conference 4, 23 May 2013, Pathumthani, Thailand.
- Wongbumru, T. and lamtrakul P. (2013), Urban Planning: The Strategic Spatial Development for ASEAN Economic Community, Built Environment Research Associates Conference 4, 23 May 2013, Pathumthani, Thailand.
- Kritayanukul, P. and lamtrakul P. (2013), The Study of Travel Behavior and Tourist Satisfaction of Safe Journeys for Foreign Tourists, Built Environment Research Associates Conference 4, 23 May 2013, Pathumthani, Thailand.
- Leelakajornjit, A. and lamtrakul, P. (2013), Appropriated Accident Black Spot Definition

National Conference

- Worasinthop, S. and 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, 18 December 2015, Chiangmai Thailand.
- Glinsopon, P., Iamtrakul, P., and 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, 13 June 2014, Pathumthani, Thailand.
- Srichoo, K. and 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, 23 May 2013, Pathumthani, Thailand.
- Glinsopon, P., Iamtrakul, P., Menarin, S. and 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, 23 May 2013, Pathumthani, 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, 23 May 2013, Pathumthani, Thailand.
- Siewwuttanagul, S. and Iamtrakul, P. (2013), A Study of Factors Contributing on Urban Heat Islands in Bangkok, Built Environment Research Associates Conference 4, 23 May 2013, Pathumthani, Thailand.
- Fungsirirat, M, Rongpinit, and Iamtrakul, P., (2012) Pedestrian and Public Transport promotion, The 8th National Transportation Conference: Towards Traffic and Transport Safety, 15-16 March 2012, Chonburi, Thailand.
- Iamtrakul, P., Simcharoen, P., Menarin, S. and Jantaworn, P., (2012) Participation of Local Communities for Sustaining Road Safety, The 8th National Transportation Conference: Towards Traffic and Transport Safety, 15-16 March 2012, Chonburi, Thailand.
- Sritinon, K., Pansai, C. and 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, 15-16 March 2012, Chonburi, Thailand.
- Iamtrakul, P., Narinsilp, S. and Menarin, S. (2010) Impact of Urban Growth on Road Safety, The 7th National Transportation Conference: Towards Traffic and Transport Safety, 15 October 2010, Bangkok, Thailand.
- Simcharoen, P., Sirthinont, K. and Iamtrakul, P. (2010) Effects of Urban Factors on Motorcyclists' Road Safety, The 7th National Transportation Conference: Towards Traffic and Transport Safety, 15 October 2010, Bangkok, Thailand.
- Suksa-ad, P., Fungsirirat, M. and Iamtrakul, P. (2010) Enhancing the Low Carbon Society towards Sustainable Urban Transportation Planning, The 7th National Transportation Conference: Towards Traffic and Transport Safety, 15 October 2010, Bangkok, Thailand.
- Jantaworn, P. and Iamtrakul, P. (2010) Application of Space Syntax Modeling for Rear-end Collision Analysis, The 7th National Transportation Conference: Towards Traffic and Transport Safety, 15 October 2010, Bangkok, Thailand.
- Menarin, S. and 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, 15 October 2010, Bangkok, Thailand.

National Conference

- Jantaworn, P. and Iamtrakul, P. (2010) Application of Space Syntax Modeling for Rear-end Collision Analysis, The 7th National Transportation Conference: Towards Traffic and Transport Safety, 15 October 2010, Bangkok, Thailand.
- Menarin, S. and 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, 15 October 2010, Bangkok, Thailand.
- Satichob, P., Ake-kachat, R. and 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, 15 October 2010, Bangkok, Thailand.
- Meenarin, S., Pasit, C. and 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, 15 October 2010, Bangkok, Thailand.
- Iamtrakul, P., Janesirisak, S., Ongkittikul, S. and Denpaiboon, C., (2008), Impacts of Development of Mass Rapid Transit Systems on Land Use in Bangkok, The 13th National Convention on Civil Engineering, 14-16 May 2008, Chonburi, Thailand.
- Denpaiboon, C., Janesirisak, S., Iamtrakul, P. and Ongkittikul, S., (2008), Public Participation on Development of Mass Rapid Transit Systems on Land Use in Bangkok, The 13th National Convention on Civil Engineering, 14-16 May 2008, Chonburi, Thailand.
- Janesirisak, S., Iamtrakul, P., Ongkittikul, S. and Denpaiboon, C., (2008), Development of Bangkok Mass Rapid Transit: Lessons for Future Development, The 13th National Convention on Civil Engineering, 14-16 May 2008, Chonburi, Thailand.
- Thongpool, W. and 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, 14-16 May 2008, Chonburi, Thailand.
- Iamtrakul, P., Taneerananon, P., Tanwanichkul, L., Taneerananon S., Srisakda L. and 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, 23 November 2007, Chiang Mai, Thailand.
- Sawangchareon, C., Udomsap, T., Selanont, P. and 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, 23 November 2007, Chiang Mai, Thailand.
- Charnkol, T. and 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, Thailand, 10-11 August 2006. pp. 49-59.
- Hossain, M. and Iamtrakul, P., (2006) Efficacy of Safety Helmets for the Thai Motorcyclists, The 3rd National Transportation Conference: Sustainable and Safer Transport Systems, 24 November 2006, Khon Kaen, Thailand.
- Iamtrakul, P. and Sattayaprasert, W. (2006) Value of Time Distributions of Van Service: A Case Study of East and West Bound in Bangkok, Thailand, The 3rd National Transportation Conference: Sustainable and Safer Transport Systems, 24 November 2006, Khon Kaen, Thailand.
- Sattayaprasert, W., Iamtrakul, P., Charnkol, T. and Rungruanvirojn, P. (2006) Sensitivity

National Conference

- Hossain, M. and Iamtrakul, P., (2006) Efficacy of Safety Helmets for the Thai Motorcyclists, The 3rd National Transportation Conference: Sustainable and Safer Transport Systems, 24 November 2006, Khon Kaen, Thailand.
- Iamtrakul, P. and Sattayaprasert, W. (2006) Value of Time Distributions of Van Service: A Case Study of East and West Bound in Bangkok, Thailand, The 3rd National Transportation Conference: Sustainable and Safer Transport Systems, 24 November 2006, Khon Kaen, Thailand.
- Sattayaprasert, W., Iamtrakul, P., Charnkol, T. and 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, 24 November 2006, Khon Kaen, Thailand.
- Sattayaprasert, W., Wisetjindawat, W., Simaskul, C. and 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, 2-3 November 2006, Chiang Mai, Thailand.
- Sattayaprasert, W., Wisetjindawat, Iamtrakul, P. and W., 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, 2-3 November 2006, Chiang Mai, Thailand.

Rewards and recognitions

- Best Paper Awards (2019) for “Lesson Learns of Success factors from 10 Smart Cities Development: Thailand Context, from The First International Conference on Smart Technology & Urban Development (STUD 2019), 13-14 December 2019, Chiang mai, Thailand.
- Best Paper Awards (2019) for “The Use of Urban Planning Measures to Solve Coastal Erosion Problems: A Case Study of Chanthaburi Province” from The 1th International Conference and Workshop on The Future of Coastal Cities—Smart, Healthy and Livable (FCC2019), October 15-25th, 2019 in Qingdao, China.
- Best Presentation Awards (2018) for “A Study on Intermodal Transfers of Phetchaburi Station by Linking Bangkok’s Canals Networks to Mass Rapid Transit Lines” from The 11th International Symposium on Lowland Technology (ISLT), September 26 - 28, 2018. Hanoi, Vietnam.
- Erasmus Mundus Mobility for Life Scholarship (2018) for lectureship at Szechenyi Istvan Egyetem / Szechenyi Istvan University, 2018.
- Erasmus Mundus Mobility for Life Scholarship (2017) for lectureship at Szechenyi Istvan Egyetem / Szechenyi Istvan University, 2017.
- Training Road safety Award (2017) : Road Safety In-depth Accident Investigation Project, 15-20 May 2017
- Thammasat University Research Awards (2016): Mega project from research supporting by the Rockefeller Foundation.
- Erasmus Mundus Mobility for Life Scholarship for lectureship at Szechenyi Istvan Egyetem / Szechenyi Istvan University, 2016.
- Thammasat University Research Awards (2014): Best Presentation and Best Paper Awards from 1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation, 8-10 March 2013. Bangkok, Thailand.
- Thammasat University Research Awards (2014): Best Presentation and Best Paper Awards from 1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation, 8-10 March 2013. Bangkok, Thailand.
- Best Presentation Awards (2013) for “The Association of Transportation and Land Use Planning towards Sustainable Urban Energy Planning” from, 1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation, 8-10 March 2013. Bangkok, Thailand.
- Best Paper Awards (2013) for “The Association of Transportation and Land Use Planning towards Sustainable Urban Energy Planning” from 1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation, 8-10 March 2013. Bangkok, Thailand.
- TRF-CHE-Scopus Young Researcher Award (2011), The Thailand Research Fund.
- Thammasat University Research Awards (2010): Young Researcher Award.
- Erasmus Mundus Mobility for Life Scholarship for a Post-Doc position of the Department of Development and Planning, Faculties of Engineering, Science and Medicine at Aalborg University, 2010.
- Summer Course 2010, Development within a Low Carbon World: Preparing Professionals for Participatory Approaches in Planning and Implementing Climate Change Policies, August 5-13, Seameo Biotrop Campus, Bogor, Indonesia, supported by Centers of Excellence (Ministry of Education, Sports, Science and Technology (MEXT) of Hiroshima University, Japan, 2010.

Rewards and recognitions

- Exchange Program for East Asian Young Researchers of Japan Society for the Promotion of Science (JSPS), Following up program for young researchers leading the sustainable Asia, Graduate School for International Development and Cooperation (IDEC) of Hiroshima University, Japan, 2009.
- Thammasat University Research Awards (2008): Best Dissertation Awards.
- Best Dissertation Awards (2008) from Office of the National Research Council of Thailand (NRCT).
- Best Paper Awards (2003) for “Evaluation of Public Park Location Using Voronoi Diagram” from 9th International Student Seminar on Transport Research (ISSOT).
- Japanese Government (Monbukagakusho) Scholarship, 2002-2005.
- Best Student Awards (Hisamatsu Prize) from Asian Institute of Technology (AIT), Pathumthani, Thailand, 2002.
- New Zealand Government Scholarship (Full Scholarship), 2000-2002.
- Sirindhorn International Institute of Technology Scholarship (Full Scholarship), 1996-2000.

Training and Organizers

- Co-Chair Organizing Committee, 1st International Conference on Aviation Future, Ho Chi Minh City, Vietnam, 23-25 September 2020
- Co-Chair Organizing Committee, The 1st Smart City Conference, SGTECH, Naresuan University, Phisanulok, 16th Sept - 17th March, 2020
- Co-Chair Organizing Committee, 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
- Co-Chair Organizing Committee, The 1st International Collaboration Workshop - “Sustainable Architecture”, Faculty of Architecture and Planning, Thammasat University, 18th Sept - 29th Sept , 2019
- Co-Chair Organizing Committee, The 6th Global Conference on Engineering and Technology, July, 19th -20th , 2019, Male, Maldives.
- Accident Investigation Course by Vicroads, Melbourne, Australia, 12-14 August 2019.
- Road Safety Audit Seniors Auditors Course, Department of Rural Roads at Bangkok, Thailand, 21-22 July 2019.
- Road Safety Audit Auditors Course by Vicroads, Melbourne, Australia, 12 August 2018.
- Road Safety Audit Editors Course, of Department of Rural Roads at Bangkok, Thailand 21 March 2018
- Co-Chair Organizing Committee, City of Happiness Internation Workshop 2018. Asian European Design Labs : AEDLs. 19-23 December, Changmai University, Changmai, Thailand, 2018.
- Co-Chair Organizing Committee, Asian Rim International Seminar 2018. Asian European Design Labs : AEDLs. 20-27 October, Saga University, Saga City, Japan, 2018.
- Co-Chair Organizing Committee, Urban Public Space To Revitalize Canal Network, 2018. 11-14 July, Faculty of Architecture and Planning, Thammasat University, Pathumthani, Thailand, 2018.

Training and Organizers

- Co-Chair Organizing Committee, Urban Public Space To Revitalize Canal Network, 2018. 27 January -3 February, Faculty of Built Environment U/Lab, Urban Nodes & Places International Winter School, University of Technology Eindhoven, Netherland, 2018.
- Road Safety Audit (Foundation Course) held at The Chesterfield Mayfair Hotel, Mayfair, London, England, United Kingdom on 1-3 August 2017
- Co-Chair Organizing Committee, International Urban Architecture Design Workshop, 2017. 11-16 August, Korea National University Transportation (Republic of Korea), Chung-Ju, Japan, 2017.
- Co-Chair Organizing Committee, Asian Rim International Seminar 2017. 15-23 July, Saga University, Saga City, Japan, 2017.
- Road Safety Audit Course, of Engineering Institute of Thailand at Bangkok, Thailand 19-21 May 2017.
- Co-Chair Organizing Committee, International Urban Architecture Design Workshop, 2017. 11-16 August, Korea National University Transportation (Republic of Korea), Chung-Ju, Japan, 2017.
- Co-Chair Organizing Committee, Asian Rim International Seminar 2017. 15-23 July, Saga University, Saga City, Japan, 2017.
- Road Safety Audit Course, of Engineering Institute of Thailand at Bangkok, Thailand 19-21 May 2017.
- Co-Chair Organizing Committee, The International Architecture Workshop 2016. 17-27 June, Kazak Leading Academy of Architecture and Civil Engineering University, Kazakhstan, 2016.
- Co-Chair Organizing Committee, Asian Rim International Seminar 2016. 27 July - 3 August, Saga University, Saga City, Japan, 2016.
- Co-Chair Organizing Committee, Asian Rim International Seminar 2015. 30 July - 3 August, Saga University, Saga City, Japan, 2015.
- Making roads Motorcycle friendly course, of Vic road at Bangkok, Thailand 16 August 2017
- Road Safety Audit Course, of Vic road at Bangkok, Thailand 17-18 August 2017
- Co-Chair Organizing Committee, 5th International Workshop of City and Climate Change : Solution for Urban Space, October 21-31, Faculty of Architecture and Planning, Thammasat University, Thailand, 2013.
- Organizing Committee, 1st Asia Future Conference 2013, Asia in the world-Potentials of Regional Cooperation, 8-10 March 2013. Bangkok, Thailand.
- Co-Chair Organizing Committee, 4th International Workshop of City and Climate Change : Balancing Adaptation and Mitigation in Thailand, October 15 - 24, Chiangmai University, Chiangmai, Thailand, 2012.
- Co-Chair Organizing Committee, International Workshop of City and Climate Change: Balancing Mitigation and Adaptation, November 14-24, Chiangmai University, Chiangmai, Thailand, 2011.
- Vice Chair Organizing Committee, The 2nd International Conference of the Thai Society for Traffic and Transportation Studies" October 14-15, Pattaya, Thailand, 2011.
- Co-Chair Organizing Committee, The International Training of The Guideline for the Design of Signal Control at Intersections, September, Faculty of Architecture and Planning, Thammasat University, Thailand, 2010.

Training and Organizers

- Vice Chair Organizing Committee, The First International Conference of Thai Society for Transportation & Traffic Studies 2010 (TSTS 2010) "The Future of Human Mobility" 22 - 23 January, Phuket, Thailand, 2010.
- Co-Chair Organizing Committee, International Workshop of Low Carbon City and Community Development, July 23 - Aug 1, The University of Kitakyushu, Kitakyushu City, Japan, 2010.
- Co-Chair Organizing Committee, International Workshop of Liveable community for Urban Development" 3-18 October, Saga University, Saga City, Japan, 2009.
- Accident Investigation Training, Gothenburg, Sweden 2006.
- 10th International Student Seminar on Transport Research (ISSOT) Committee, Vietnam, 16-18, November 2004.
- Road Safety Audit Training, Perth, Australia 2001.
- Road Safety Audit Training and Seminar, Thailand 2001.
- 10th International Student Seminar on Transport Research (ISSOT) Committee, Vietnam, 16-18, November 2004.
- Road Safety Audit Training, Perth, Australia 2001.
- Road Safety Audit Training and Seminar, Thailand 2001.

Member of Scientific Committees

- Advisor to the Governor of Transportation Planning, Pathumthani Province.
- Advisory Board, Digital Economy Mukdahan: DEM, Mukdahan Province.
- Advisory Board, Living Labs, Khon Kean University.
- Advisory Board, Prevention of Road Safety and Facilitate., Council of Thai Engineering.
- Advisory Board, Thammasat University Research and Consultancy Institute.
- Editor in Chief, Journal of International Journal of Building, Urban, Interior and Landscape Technology (BUILT). Faculty of Architecture and Planning, Thammasat University.
- Member, (Research University Network) Run Digital Cluster, Thailand
- Member, Council of Thai Engineering.
- Member, Thailand Section of Japan Society of Civil Engineers (JSCE).
- Member, The Thailand Research Fund.
- Member, Thammasat Research Committee.
- Member, Thai Society for Transportation & Traffic Studies (TSTS).
- Editor in Chief, Journal of Architectural/Planning Research and Studies (JARS).
- Editor in Chief, Journal of International Journal of Building, Urban, Interior and Landscape Technology (BUILT).
- Member, Thai Eastern Asia Society for Transportation Studies (EASTS).
- Member, The International Association of Lowland Technology (IALT)
- Reviewer of Transport Policy, 2010.
- International Scientific committee (ISC) of Eastern Asia Society for Transportation Studies (EASTS).
- Reviewer of the International Journal of Thai Society for Transportation & Traffic Studies (TSTS).
- Reviewer of Lowland Technology International Journal, Institute of Lowland Technology, Saga University, Saga, Japan.

Books

- ภาวิณี เอี่ยมตระกูล, (2563). การพัฒนาพื้นที่บริเวณรอบสถานีขนส่งมวลชนระบบราง (Transit Oriented Development (TOD)) คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ (ศูนย์วิจัย), (Under Publishing Process)
- ภาวิณี เอี่ยมตระกูล, (2562). การวางแผนและการพัฒนาเมืองเพื่อความยั่งยืน (Sustainable Urban Planning and Development) คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ (ศูนย์วิจัย)
- ภาวิณี เอี่ยมตระกูล, (2562). การสัญจรวิถีมืองอย่างยั่งยืน (Sustainable Urban Mobility). คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ (ศูนย์วิจัย)
- ภาวิณี เอี่ยมตระกูล, (2561). การวางแผนโครงสร้างพื้นฐานเพื่อการพัฒนาเมืองอย่างยั่งยืน (Infrastructure Planning for Sustainable Urban Development). คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ (ศูนย์วิจัย)
- ภาวิณี เอี่ยมตระกูล, (2555). การวางแผนเมืองและการพัฒนาระบบคมนาคมขนส่ง (Urban Planning And Transportation System Development). คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ ศูนย์วิจัย
- ภาวิณี เอี่ยมตระกูล, (2555). การวางแผนและการบริหารจัดการโครงสร้างพื้นฐาน (Urban Infrastructure Planning and Management). คณะสถาปัตยกรรมศาสตร์และการผังเมือง มหาวิทยาลัยธรรมศาสตร์ ศูนย์วิจัย