

CURRICULUM VITAE

HANAOKA Shinya, Dr. of Information Sciences

Associate Professor

Tokyo Institute of Technology (Tokyo Tech)

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Nationality: Japanese

Date of Birth: 13/12/1970

Marital Status: Married with two daughters

PROFESSIONAL EXPERIENCE:

- **Tokyo Institute of Technology**, Tokyo, Japan.
Department of International Development Engineering
Associate Professor, June 2007 to date.
- **Asian Institute of Technology (AIT)**, Bangkok, Thailand.
School of Engineering and Technology
Assistant Professor, July 2004 to May 2007.
School of Civil Engineering
Visiting Lecturer (Direct Hire), July 2003 to July 2004.
- **Institute for Transport Policy Studies (ITPS)**, Tokyo, Japan
Senior Researcher, April 2003 to July 2003.
Researcher, April 1999 to March 2003.

Visiting Position:

- **Kobe University**, Graduate School of Maritime Sciences, Kobe, Japan,
Visiting Professor, April 2009 to date.
- **Asian Institute of Technology**, School of Engineering and Technology,
Visiting Associate Professor, August 2007 to December 2010.
Distinguished Adjunct Faculty, January 2015 to date
- **Institute for Transport Policy Studies**,
Visiting Researcher, August 2003 to August 2007.
- **The University of Leeds**, Institute for Transport Studies (ITS), Leeds, U.K.,
Visiting Researcher, April to September 2002.
- **Saitama University**, Faculty of Economics, Saitama, Japan,
Visiting Lecturer, October 2000 to March 2003.

EDUCATION:

- **Doctor of Information Sciences**
Graduate School of Information Sciences, Tohoku University, Sendai, Japan, March 1999.
Doctoral Thesis Title: *A Two-Dimensional Allocation Model of Urban Facilities under Relaxation of Equality Constraints - Allocation of Parks in a New Town* – (in Japanese)
- **Master of Information Sciences**
Graduate School of Information Sciences, Tohoku University, March 1996.
- **Bachelor of Engineering** (Civil Engineering)
School of Engineering, Tohoku University, March 1994.

RESEARCH AREAS OF SPECIALIZATION:

- Transport Development Studies
- Air Transport
- Transport Logistics
- Transport Infrastructure Management

PROFESSIONAL MEMBERSHIPS:

- Air Transport Research Society (ATRS)
- Eastern Asia Society for Transportation Studies (EASTS)
- World Conference on Transport Research Society (WCTRS)
- Japan Society for International Development (JASID)
- Japan Society of Civil Engineers (JSCE)
- Japan Logistics Society (JLS)
- Japan Society of Transportation Economics (JSTE)
- Japan Society of Logistics and Shipping Economics

HONOURS/AWARDS:

1. 24th Japan Society of Logistics and Shipping Economics Award, Paper Award, “Saraswati, B. and Hanaoka, S.: Airport-airline cooperation under commercial revenue sharing agreements: A network approach”, Japan, 2015.
2. 4th National Transport Conference, The Engineering Institute of Thailand, Best Practical Paper, “Leopairojna, S. K. and Hanaoka, S.: Benefits of the passenger van entry deregulation in Bangkok”, Thailand, 2007.
3. 27th International Association of Traffic and Safety Sciences (IATSS) Award, Achievement Award, “The Comparative Study on Urban Transport and the Environment (CUTE) Project and publication of the book entitled Urban Transport and the Environment - An International Perspective-“, Japan, 2006.
4. Japan Society of Civil Engineers (JSCE) Award, Environmental Award, “The Comparative Study on Urban Transport and the Environment (CUTE) Project”, Japan, 2006.

PUBLICATIONS:**Refereed International Journal Articles:**

1. Odchimar, A. and **Hanaoka, S.** (2016) Intermodal freight network incorporating hub-and-spoke and direct shipments for the archipelagic Philippines, *Maritime Economics and Logistics*, Advance Online Publication.
2. Nakamichi, K., **Hanaoka, S.** and Kawahara, Y. (2016) Estimation of cost and CO₂ emissions with a sustainable cross-border supply chain in the automobile industry: A case study of Thailand and neighboring countries, *Transportation Research Part D: Transport and Environment*, 43, 158-168.
3. Odchimar, A. and **Hanaoka, S.** (2015) Intermodal road-RoRo transport in the Philippines, its development and position in the domestic shipping, *Journal of the Eastern Asia Society for Transportation Studies*, 11, 739-759.
4. Nakamichi, K., **Hanaoka, S.**, Mogi, S. and Satiennam, T. (2015) Estimation of CO₂ emissions for low carbon urban freight transport in Khon Kaen, Thailand, *Journal of the Eastern Asia Society for Transportation Studies*, 11, 799-818.
5. Kawasaki, T., **Hanaoka, S.** and Nguyen, L. X. (2015) Inland cargo flow modelling considering shipment time variability on cross-border transport, *Transportation Planning and Technology*, 38(6), 664-683.
6. Regmi, M. B. and **Hanaoka, S.** (2015) Assessment of modal shift and emissions along a freight transport corridor between Laos and Thailand, *International Journal of Sustainable Transportation*, 9(3), 192-202.
7. Das, R. and **Hanaoka, S.** (2014) An agent-based model for resource allocation during relief distribution, *Journal of Humanitarian Logistics and Supply Chain Management*, 4(2), 265-285.
8. Saraswati, B. and **Hanaoka, S.** (2014) Airport-airline cooperation under commercial revenue sharing agreements: A network approach, *Transportation Research Part E: Logistics and Transportation Review*, 70, 17-33.
9. **Hanaoka, S.**, Takebayashi, M., Ishikura, T. and Saraswati, B. (2014) Low-cost carriers versus full service carriers in ASEAN: The impact of liberalization policy on competition, *Journal of Air Transport Management*, 40, 96-105.
10. Nguyen, L. X., **Hanaoka, S.** and Kawasaki, T. (2014) Traffic conflict assessment for non-lane-based movements of motorcycles under congested conditions, *IATSS Research*, 37(2), 137-147.
11. Das, R. and **Hanaoka, S.** (2014) Relief inventory modelling with stochastic lead-time and demand, *European Journal of Operational Research*, 235(3), 616-623.
12. Kawasaki, T., **Hanaoka, S.** and Nguyen, L. X. (2014) The valuation of shipment time variability in Greater Mekong Subregion, *Transport Policy*, 32, 25-33.
13. Saraswati, B. and **Hanaoka, S.** (2013) Aviation policy in Indonesia and its relation to ASEAN Single Aviation Market, *Journal of the Eastern Asia Society for Transportation Studies*, 10, 2161-2176.
14. Das, R. and **Hanaoka, S.** (2013) Robust network design with supply and demand uncertainties in humanitarian logistics, *Journal of the Eastern Asia Society for Transportation Studies*, 10, 954-969.
15. **Hanaoka, S.**, Indo, Y., Hirata, T., Todoroi, T., Aratani, T. and Osada, T. (2013) Lessons and challenges in airport operation during a disaster: Case studies on Iwate Hanamaki Airport,

- Yamagata Airport, and Fukushima Airport during the Great East Japan Earthquake, *Journal of JSCE*, 1, 286-297.
16. Regmi, M. B. and **Hanaoka, S.** (2013) Location analysis of logistics centres in Laos, *International Journal of Logistics Research and Applications*, 16(3), 227-242.
 17. Kawasaki, T., **Hanaoka, S.** and Nguyen, L. X. (2013) The effect of past experiences on the estimation of the expected shipment times on highly variable routes: A case study in the Lao People's Democratic Republic, *International Journal of Logistics Research and Applications*, 16(1), 1-13.
 18. Regmi, M. B. and **Hanaoka, S.** (2012) Assessment of intermodal transport corridors: Cases from North-East and Central Asia, *Research in Transportation Business & Management*, 5, 27-37.
 19. Nguyen, L. X., **Hanaoka, S.** and Kawasaki, T. (2012) Describing non-lane-based motorcycle movements in motorcycle-only traffic flow, *Transportation Research Record: Journal of the Transportation Research Board*, 2281, 76-82.
 20. Dadhich, P. N. and **Hanaoka, S.** (2012) Spatial investigation of the temporal urban form to assess impact on transit services and public transportation access, *Geo-spatial Information Science*, 15(3), 187-197.
 21. Saraswati, B. and **Hanaoka, S.** (2012) Space allocation for commercial activities in low-cost airport terminals: Soekarno-Hatta International Airport, *Journal of Airport Management*, 6(4), 397-411.
 22. **Hanaoka, S.** and Palapus, P. H. (2012) Reasonable concession period for build-operate-transfer road projects in the Philippines, *International Journal of Project Management*, 30(8), 938-949.
 23. Dadhich, P. N. and **Hanaoka, S.** (2011) Spatio-temporal urban growth modeling of Jaipur, India, *Journal of Urban Technology*, 18(3), 45-65.
 24. **Hanaoka, S.** and Regmi, M. B. (2011) Promoting intermodal freight transport through the development of dry ports in Asia: An environmental perspective, *IATSS Research*, 35(1), 16-23.
 25. **Hanaoka, S.**, Husnain, T., Kawasaki, T. and Kunadhamraks, P. (2011) Measurement of energy-savings effect by intermodal freight transport in Thailand, *World Review of Intermodal Transportation Research*, 3(4), 320-337.
 26. **Hanaoka, S.** and Saraswati, B. (2011) Low cost airport terminal locations and configurations, *Journal of Air Transport Management*, 17(5), 314-319.
 27. Pradhananga, R., **Hanaoka, S.** and Sattayaprasert, W. (2011) Optimisation model for hazardous material transport routing in Thailand, *International Journal of Logistic Systems and Management*, 9(1), 22-42.
 28. Regmi, M. B. and **Hanaoka, S.** (2011) A survey on impacts of climate change on road transport infrastructure and adaptation strategies in Asia, *Environmental Economics and Policy Studies*, 13(1), 21-41.
 29. **Hanaoka, S.** and Phoosanabhongs, E. (2010) Estimation of the occurrence of "short-shipping" of air cargo", *Journal of Air Transport Management*, 16(6), 315-319.
 30. Boontaveeyuwat, P. and **Hanaoka, S.** (2010) Analysing the optimal location of a hub port in Southeast Asia, *International Journal of Logistic Systems and Management*, 6(4), 458-475.

31. **Hanaoka, S.** and Qadir, F. M. (2009) Passengers' perceptions and effects of bus-holding strategy using automatic vehicle location technology in Bangkok, *Journal of Advanced Transportation*, 43(3), 301-319.
32. **Hanaoka, S.** and Kunadhamraks, P. (2009) Multiple criteria and fuzzy based evaluation of logistics performance for intermodal transportation, *Journal of Advanced Transportation*, 43(2), 123-153.
33. Zhang, A., **Hanaoka, S.**, Inamura, H. and Ishikura, T. (2008) Low-cost carriers in Asia: deregulation, regional liberalization and secondary airport, *Research in Transportation Economics*, 24(1), 36-50.
34. Kunadhamraks, P. and **Hanaoka, S.** (2008) Evaluating the logistics performance of intermodal transportation in Thailand, *Asia Pacific Journal of Marketing and Logistics*, 20(3), 323-342.
35. Sattayaprasert, W., Taneerananon, P., **Hanaoka, S.** and Pradhananga, R. (2008) Creating a risk-based network for hazmat logistics by route prioritization with AHP - Case study: gasoline logistics in Rayong, Thailand-, *IATSS Research*, 32(1), 74-87.
36. Charnkol, T., **Hanaoka, S.** and Tanaboriboon, Y. (2007) Emergency trip destination of evacuation as shelter analysis for Tsunami disaster: A case study in Phuket, Thailand, *Journal of the Eastern Asia Society for Transportation Studies*, 7, 853-868.
37. Shrestha, P.K., Tanaboriboon, Y. and **Hanaoka, S.** (2007) Study of travel factors through structural equation modeling approach in Bangkok, *Journal of the Eastern Asia Society for Transportation Studies*, 7, 556-569.
38. Tanadtang, P., Park D. and **Hanaoka, S.** (2005) Incorporating uncertain and incomplete subjective judgment into the evaluation procedures of transportation demand management alternatives, *Transportation*, 32(6), 603-626.
39. Leopairojna, S. K. and **Hanaoka, S.** (2005) Market structure of passenger vans in Bangkok, *Journal of the Eastern Asia Society for Transportation Studies*, 6, 4192-4207.
40. Kii, M. and **Hanaoka, S.** (2003) Comparison of sustainability between private and public transport considering urban structure, *IATSS Research*, 27(2), 6-15.
41. Ishiguro, K., Ishikura, T., **Hanaoka, S.**, and Inamura, H. (2003) Development of multi-regional computable general equilibrium model taking account of ocean carriers' behavior and scale economy, *Journal of the Eastern Asia Society for Transportation Studies*, 5, 2733-2742.

Refereed National Journal Articles:

1. Nakamichi, K., Yamagata, Y., **Hanaoka, S.** and Wang, X. (2015) Estimation of indirect emissions in each municipality and comparison to direct emissions, *Journal of Japan Society of Civil Engineers, Series D3 (Infrastructure Planning and Management)*, 71(5), 191-200. (in Japanese)
2. **Hanaoka, S.** and Kudo, R. (2015) Analysis of variation factors in domestic air cargo volumes in Japan, *Journal of Logistics and Shipping Economics*, 49, 61-70. (in Japanese)
3. **Hanaoka, S.** and Sota, M. (2015) An international comparative study on the performance of freight railways in developing countries, *Journal of the Japan Society of Transportation Economics*, 58, 57-64. (in Japanese)
4. **Hanaoka, S.**, Nakamichi, K. and Kato, T. (2014) Measurement of modal split considering environmental impact of interregional freight transport in Greater Mekong Sub-region, *Journal of*

- Japan Society of Civil Engineers, Series D3 (Infrastructure Planning and Management), 70(5), 879-888. (in Japanese)
5. Aratani, T., Hirata, T., Osada, T., **Hanaoka, S.**, Todoroki, T. and Indo, Y. (2013) Aircraft activities and airport operations in the aftermath of the Great East Japan Earthquake: Case of Iwate Hanamaki, Yamagata and Fukushima Airport, Journal of Japan Society of Civil Engineers, Series D3 (Infrastructure Planning and Management), 69(5), 229-246. (in Japanese)
 6. **Hanaoka, S.** (2013) Estimation of vessels speed with internalized CO₂ emissions cost in international maritime transport, Journal of Logistics and Shipping Economics, 47, 85-93. (in Japanese)
 7. Kawasaki, T., Matsuda, T. and **Hanaoka, S.** (2013) An applicability of SARIMA model for forecasting container movement from East Asia to U.S., Journal of Japan Logistics Society, 21, 167-174. (in Japanese)
 8. Nakamura, K., Hayashi, Y., Kato, H., Fukuda, A., Nakamura F. and **Hanaoka, S.** (2012) Strategic design of low-carbon transport systems for Asian developing cities, Journal of Japan Society of Civil Engineers, Series D3 (Infrastructure Planning and Management), 68(5), 857-866. (in Japanese)
 9. **Hanaoka, S.** and Kawasaki, T. (2012) Port access on freight transport in landlocked countries: Case of central Asia, Journal of Japan Logistics Society, 20, 229-235. (in Japanese)
 10. **Hanaoka, S.** (2012) Mode choice and passenger characteristics of high speed rail and air transport in China, Journal of the Japan Society of Transportation Economics, 55, 133-142. (in Japanese)
 11. **Hanaoka, S.** (2010) Comparative analysis of build-operate-transfer projects to implement for transport infrastructures in Asian megacities, Journal of Japan Society of Civil Engineering, Series F4 (Construction and Management), 66(1), 285-295. (in Japanese)
 12. Dadhich, P. N. and **Hanaoka, S.** (2010) Remote sensing, GIS and Markov's method for land use change detection and prediction of Jaipur District, Journal of Geomatics, Indian Society of Geomatics, 4(1), 9-15.
 13. **Hanaoka, S.**, Tokunaga, T. and Kawasaki, T. (2010) Effectiveness of labour-based technology for road construction method in developing countries, Journal of Professional Practices in Civil Engineering, Japan Society of Civil Engineers, 1, 53-60. (in Japanese)
 14. **Hanaoka, S.** (2007) The impact of low-cost carriers entry and passengers attributes in Thailand, Transport Policy Studies' Review, 10(1), 38-46. (in Japanese)
 15. **Hanaoka, S.**, Ishiguro, K., Kosaka, H. and Akakura, Y. (2004) Mega-containership operation based on the carrier's calling pattern of large-scale seaport, Infrastructure Planning Review, Japan Society of Civil Engineers, 21(3), 751-758. (in Japanese)
 16. Ishiguro, K., **Hanaoka, S.**, Inamura, H. and Matsuki, K. (2004) Multi-regional computable general equilibrium model for evaluation of maritime policies, Infrastructure Planning Review, Japan Society of Civil Engineers, 21(3), 745-750. (in Japanese)
 17. Miwa, H and **Hanaoka, S.** (2004) Trend of liberalization on aviation service agreements and Japanese strategy, Transport Policy Studies' Review, 7(1), 14-22. (in Japanese)

18. **Hanaoka, S.** (2003) An interaction between flight time and access time on airport choice in multiple airport regions, *Journal of the Japan Society of Transportation Economics*, 46, 41-50. (in Japanese)
19. **Hanaoka, S.** (2003) Evaluation of air traffic distribution policies in multiple-airport systems: Case of Tokyo metropolitan area, *Transport Policy Studies' Review*, 5(4), 2-13. (in Japanese)
20. **Hanaoka, S.** and Arimura, M. (2001) Evaluation of the patterns of air traffic distribution according to airport accessibility in multiple-airport regions, *Infrastructure Planning Review*, Japan Society of Civil Engineers, 18, 675-680. (in Japanese)
21. **Hanaoka, S.** (2001) A comparative study of air traffic distribution rules in multiple-airports regions - the case of European metropolises -, *Journal of the Japan Society of Transportation Economics*, 44, 31-40. (in Japanese)
22. **Hanaoka, S.**, Watabe, A. and Inamura H. (2000) A study of the relationship between park user's behavioral characteristics and access mode in large-scale urban parks, *Papers on City Planning*, 35, 607-612. (in Japanese)
23. **Hanaoka, S.**, Ishiguro, K., Kikuchi, T. and Inamura, H. (2000) A study of shippers' port choice behavior handled with international container according to the trading type of physical distribution, *Infrastructure Planning Review*, Japan Society of Civil Engineers, 17, 835-840. (in Japanese)
24. **Hanaoka, S.**, Inamura, H. and Tazawa, K. (2000) A statistical analysis of urban park characteristics based on the number of visitors, *The Japanese Journal of Behaviormetrics*, 27(1), 1-11. (in Japanese)
25. **Hanaoka, S.** and Inamura, H. (1999) Development of a two-dimensional urban facility allocation model under relaxation of equality constraints - Park allocation in a New Town -, *Infrastructure Planning Review*, Japan Society of Civil Engineers, 16, 247-254. (in Japanese)
26. **Hanaoka, S.**, Inamura, H. and Shimizu E. (1998) The development of land use allocation model based on a land use suitability analysis, *Journal of Japan Society of Civil Engineers*, 597/IV40, 1-10. (in Japanese)

Refereed International Conference Full Papers:

1. Maharjan, R. and **Hanaoka, S.** (2016) Warehouse location determination for humanitarian relief distribution in Nepal, 14th World Conference on Transport Research, Shanghai.
2. Odchimar, A. and **Hanaoka, S.** (2014) Mixed hub-and-spoke and point-to-point intermodal freight network design problem using Lagrangian relaxation with application to the Philippines, *Proceedings of the 5th International Conference on Transportation and Logistics (T-LOG 2014)*, Bangkok.
3. Choi, S. and **Hanaoka, S.** (2014) Space guideline for a humanitarian logistics base in an airport, *Proceedings of the 5th International Conference on Transportation and Logistics (T-LOG 2014)*, Bangkok.
4. Tokunaga, T., Ogawa, M., **Hanaoka, S.** and Ise, D. (2014) JICA HIMO/LBT operational guidelines -Focus on that's planning and consensus building stages-, *Proceedings of 15th ILO Regional Seminar for Labour-Based Practitioners*, Cameroon.

5. Nguyen, L. X. and **Hanaoka, S.** (2013) Safety spaces for overtaking movements in motorcycle traffic flow, Proceedings of the Eastern Asia Society for Transportation Studies, Vol.9, Taipei.
6. **Hanaoka, S.**, Kawasaki, T. and Kawai, H. (2013) Classification of the type of inland freight transport in landlocked countries, Proceedings of the Eastern Asia Society for Transportation Studies, 9, Taipei.
7. Kawasaki, T., Matsuda, T. and **Hanaoka, S.** (2013) An analysis of containerization of bulk cargoes in transpacific sea route from US to East Asia, 6th International Conference of Asian Shipping and Logistics, Kobe.
8. Kato, T., Chin, A. T., **Hanaoka, S.** and Kawasaki, T. (2012) Investigating sea shift in international freight transport: A case between Southeast Asia and the U.S., Proceedings of the 4th International Conference on Transportation and Logistics (T-LOG 2012), Busan.
9. Das, R. and **Hanaoka, S.** (2012) Prepositioning aid for Asia and Oceania, Proceedings of the 4th International Conference on Transportation and Logistics (T-LOG 2012), Busan.
10. Regmi, M. B. and **Hanaoka, S.** (2012) Application of analytic hierarchy process for location analysis of logistics centers in Laos, Transportation Research Board (TRB), 91st Annual Meeting, Washington, D.C.
11. Nguyen, L. X., **Hanaoka, S.** and Kawasaki, T. (2012) An approach to describing non-lane-based motorcycle movements in motorcycle-only traffic flow, Transportation Research Board (TRB), 91st Annual Meeting, Washington, D.C.
12. **Hanaoka, S.**, Kato, T., Tokunaga, T. and Kawasaki, T. (2011) Impact assessment of LBT participation on local people in Tanzania, Public Works for Decent Jobs and Poverty Reduction: Policies and Practices, Proceedings of 14th ILO Regional Seminar for Labour-Based Practitioners, Ghana, 428-439.
13. Nguyen, L. X. and **Hanaoka, S.** (2011) An application of social force approach for motorcycle dynamics, Proceedings of the Eastern Asia Society for Transportation Studies, 8, Jeju.
14. Dadhich, P. N. and **Hanaoka, S.** (2010) Markov method integration with multi-layer perceptron classifier for simulation of urban growth of Jaipur City, 6th International Conference on REMOTE SENSING (REMOTE'10), Iwate.
15. **Hanaoka, S.**, Kawasaki, T. and Tokunaga, T. (2009) Economic impact of the implementation of LBT in Tanzania and cost comparison between LBT and EBT, 13th ILO Regional Seminar for Labour-Based Practitioners, Kampala, Uganda.
16. Tokunaga, T., Takeishi, M., **Hanaoka, S.** and Raphael, E. W. (2009) Analysis of LBT applicability in Tanzania throughout the nationwide LBT stakeholder survey, 13th ILO Regional Seminar for Labour-Based Practitioners, Kampala, Uganda.
17. Kawasaki, T. and **Hanaoka, S.** (2009) Developing prompt list for landlocked developing countries' access to seaport in transit countries, Proceedings of the Eastern Asia Society for Transportation Studies, 7, Surabaya.
18. Regmi, M. B. and **Hanaoka, S.** (2009) Impacts of climate change on transport and adaptation in Asia, Proceedings of the Eastern Asia Society for Transportation Studies, 7, Surabaya.

19. Yoshida, T., Shibasaki, R., Nemoto, T., **Hanaoka, S.**, Ono, K. and Onodera, H. (2009) Future scenario of international transport based on questionnaire survey by the Delphi method, Proceedings of the Eastern Asia Society for Transportation Studies, 7, Surabaya.
20. Sattayaprasert, W., **Hanaoka, S.**, Taneerananon, P. and Pradhananga, R. (2009) ANP Prioritization Integrating Risks and Costs of Transport for Hazardous Material Routing in Thailand, Proceedings of the Eastern Asia Society for Transportation Studies, 7, Surabaya.
21. **Hanaoka, S.** (2007) Review of urban transport policy and its impact in Bangkok, Proceedings of the Eastern Asia Society for Transportation Studies, 6, 27-37, Dalian.
22. Leopairojna, S. K. and **Hanaoka, S.** (2007) Market analysis of passenger vans in Bangkok, In Macario, R., Viegas, J. and Hensher, D. A. (eds.) Competition and Ownership in Land Passenger Transport: Selected Papers from the 9th International Conference on Competition and Ownership of Land Passenger Transport (Thredbo 9), 303-329, Elsevier.
23. **Hanaoka, S.** and Husnain, T. (2006) Evaluating the effectiveness of energy savings in intermodal freight transport in Thailand, Proceedings of the 11th International Conference of Hong Kong Society for Transportation Studies, 595-604.
24. Qadir, F. M. and **Hanaoka, S.** (2006) Determination of bus transit service quality in Bangkok from passengers' perspective, 22nd ARRB Group Conference, Australian Road Research Board, Canberra.
25. **Hanaoka, S.**, Boontaveeyuwat, P. and Ishiguro, K. (2006) Analysis of recent transition in port choice of post-panamax containerships in Asia, International Association of Maritime Economists (IAME) 2006 Conference, Melbourne.
26. Ishiguro, K., **Hanaoka, S.** and Inamura, H. (2006) The impact of increase in containership size on the inter-regional and intra-regional trade, International Association of Maritime Economists (IAME) 2006 Conference, Melbourne.
27. Kunadhamraks, P. and **Hanaoka, S.** (2006) Evaluation of logistics performance for freight mode choice at an intermodal terminal, In Taniguchi, E. and Thompson, R.G. (eds.) Recent Advances in City Logistics: Proceedings of the 4th International Conference on City Logistics, 191-205, Elsevier.
28. Qureshi, A.G. and **Hanaoka, S.** (2006) Analysis of the effects of a cooperative delivery system in Bangkok, In Taniguchi, E. and Thompson, R.G. (eds.) Recent Advances in City Logistics: Proceedings of the 4th International Conference on City Logistics, 293-306, Elsevier.
29. **Hanaoka, S.** and Qadir, F. M. (2005) Logistics problems in recovery assistance of Indian Ocean Earthquake and Tsunami Disaster, Scientific Forum on the Tsunami, Its Impact and Recovery, Asian Institute of Technology, 106-110, Bangkok.
30. Raothanachonkun, P. and **Hanaoka, S.** (2005) Evaluation of the decentralized plant distribution system in the logistics of Thai cement, Proceedings of the Eastern Asia Society for Transportation Studies, 5, 1673-1686, Bangkok.
31. Phoosanabhongs, E. and **Hanaoka, S.** (2005) Modeling the occurrence of the short-shipped in air cargo, 1st International Conference on Transportation Logistics, Singapore.
32. Kobayashi, Y., **Hanaoka, S.** and Nakamura, H. (2004) Local air quality caused by transport in different cities, 10th World Conference on Transport Research, Istanbul.

33. **Hanaoka, S.**, Inamura, H. and Ishikura, T. (2001) Air traffic distribution policies in multiple-airport regions: international comparison, analysis and future perspectives for Tokyo, 9th World Conference on Transport Research, Seoul.
34. **Hanaoka, S.** and Inamura, H. (1997) Modeling of parks and open-space allocation for a large scale new town development, Proceedings of the Eastern Asia Society for Transportation Studies, 1, 223-229, Seoul.

Conference Proceedings (International and Some Nationals):

1. Choi, S. and **Hanaoka, S.** (2016) Modeling plural airports disaster relief operation in immediate disaster response, 20th World Conference of Air Transport Research Society (ATRS 2016), Rhodes.
2. Jiang, J., **Hanaoka, S.** and Zhang, A. (2016) Impact of domestic slots reduction on air passenger traffic under high-speed rail and air transport cooperation- The case study of Beijing, 20th World Conference of Air Transport Research Society (ATRS 2016), Rhodes.
3. Matsuda, T. and **Hanaoka, S.** (2015) Bulk cargo containerization and the changes in transportation mode for seaborne trades, International Association of Maritime Economists (IAME) 2015 Conference, Kuala Lumpur.
4. **Hanaoka, S.**, Jiang, J. and Saraswati, B. (2015) Passenger choice on direct and connecting flights in Indonesian domestic market, 19th World Conference of Air Transport Research Society (ATRS 2015), Singapore.
5. Nishimiya, N. and **Hanaoka, S.** (2015) Measuring empowerment in the community development projects of official development assistance, Proceedings of Infrastructure Planning, 51.
6. **Hanaoka, S.**, Kang, S. and Tsukai, M. (2014) Passenger characteristics and their mode choice between air transport and high speed rail in China, 18th World Conference of Air Transport Research Society (ATRS 2014), Bordeaux.
7. Nishimiya, N. and **Hanaoka, S.** (2014) Empowerment and infrastructure development process in the development assistance field, Proceedings of Infrastructure Planning, 49.
8. Choi, S. and **Hanaoka, S.** (2013) Airport design guideline as a humanitarian logistics base, Proceedings of Infrastructure Planning, 48.
9. Saraswati, B. and **Hanaoka, S.** (2013) Airline-airport cooperation in a liberalized region, 17th World Conference of Air Transport Research Society (ATRS 2013), Bergamo.
10. Onishi, M. and **Hanaoka, S.** (2013) Ownership structure of multiple airports and economic efficiency, 17th World Conference of Air Transport Research Society (ATRS 2013), Bergamo.
11. Fukuda, T., Fukuda, D. and **Hanaoka, S.** (2013) Access mode choice behaviour in multiple airport region: the case in Tokyo metropolitan area, 17th World Conference of Air Transport Research Society (ATRS 2013), Bergamo.
12. Odchimar, A. and **Hanaoka, S.** (2013) Modeling an intermodal hub-and-spoke network for the Philippines, Proceedings of Infrastructure Planning, 47.
13. Das, R. and **Hanaoka, S.** (2013) Relief distribution planning using an agent-based model, Proceedings of Infrastructure Planning, 47.

14. **Hanaoka, S.** and Kawasaki, T. (2013) How to remove the geographical disadvantages in landlocked countries: A case study in Central Asia, Conference proceedings of G20 Youth Forum 2013, 116-120, Saint Petersburg.
15. Saraswati, B. and **Hanaoka, S.** (2012) Airline-airport cooperation model in commercial revenue sharing, 16th World Conference of Air Transport Research Society (ATRS 2012), Tainan.
16. **Hanaoka, S.**, Takebayashi, M., Ishikura, T. and Saraswati, B. (2012) Impact of ASEAN single aviation market: Competition between low-cost carriers and network carriers, 16th World Conference of Air Transport Research Society (ATRS 2012), Tainan.
17. Das, R. and **Hanaoka, S.** (2012) Risk based humanitarian logistics network design, Proceedings of Infrastructure Planning, 45.
18. Nguyen, L. X., and **Hanaoka, S.** (2012) A microscopic simulation model for motorcycle traffic safety assessment in Vietnam, Proceedings of Infrastructure Planning, 45.
19. Saraswati, B. and **Hanaoka, S.** (2012) Air transport liberalization and airport-airline cooperation: The case of Southeast Asia transport market, Proceedings of Infrastructure Planning, 45.
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8. ERIA Study Team (2010) ASEAN Strategic Transport Plan 2011-2015, ASEAN Secretariat and Economic Research Institute for ASEAN and East Asia (ERIA).
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11. Sinha, S., Taneerananon, P. and **Hanaoka, S.** (2008) A reverse logistics model for aggregates recycling in India, Asian Profile. Vol. 36, No.5, 469-485.
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14. Leopairojna, S. K. and **Hanaoka, S.** (2007) Reconsidering the public transport regulations: A case of the passenger vans in Bangkok, Asian Profile, Vol. 35, No.5, 429-442.
15. Islam, M. B. and **Hanaoka, S.** (2007) The contribution of a dedicated professor and researcher - Yordphol Tanaboriboon in Thailand, Proceedings of the Eastern Asia Society for Transportation Studies, Vol.6, Dalian.
16. **Hanaoka, S.** (2007) Sustainable Transport Infrastructure, In United Nations Economic and Social Commission for Asia and Pacific (UNESCAP), *Sustainable Infrastructure in Asia –Overview and Proceedings-*, 37-51, United Nations Publication.
17. Nitivattananon, V. and **Hanaoka, S.** (2006) Sustainable infrastructure development, First Policy Consultation Forum of the Seoul Initiative on Green Growth: Promoting Sustainable Infrastructure Development, Seoul Initiative Network on Green Growth, 1-30.
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20. **Hanaoka, S.** (2004) Air traffic distribution in multiple-airport areas, Asian Infrastructure Research Review, Vol.6, No.1, 20-25.

RESEARCH PROJECT:

Research Grants and Sponsored Projects:

1. Mitsubishi Heavy Industries, “Indonesia Air Traffic Network Reconfiguration: Broad-Band/Regional-Hub (BB/RH)”, 2014-2015.
2. Hino Motors, “Joint Research on Current Situation and Future Trend of Land Transportation in ASEAN Region”, 2013-2014.
3. Japan International Cooperation Agency (JICA) and Yachiyo Engineering, “The Project for the Study on Togo Logistics Corridor Development in the Republic of Togo”, Project Investigator, 2012-2013.
4. Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Scientific Research (C), “Development of Inventory Management Model for Humanitarian Logistics in Natural Disaster”, Principal Investigator, 2012-2015.
5. Global Environment Research Fund, Ministry of the Environment of Japan, “Research for Achieving Low Carbon Transport System in Asia”, Co-Principal Investigator, 2009-2014.
6. Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Scientific Research (C), “Modelling Freight Transport Route Choice in Transit Countries Incorporating Risk and Uncertainty in Landlocked Developing Countries”, Principal Investigator , 2009-2012.
7. Japan International Cooperation Agency (JICA) and Japan Engineering Consultants, “Capacity Building for Labour-Based Technology (LBT) in Tanzania”, Project Investigator, 2008-2009.

8. ASEAN Foundation, “Capacity Building for Gender, Poverty and Mobility Analysis of Road Transportation Development in GMS Region”, Co-Principal Investigator, 2008-2010.
9. The Institute of Behavioral Science (IBS), “Evaluation of BOT Scheme for Transport Infrastructure Projects in Asian Cities”, 13th IBS Fellowship, 2007-2009.
10. Institute for Transport Policy Studies (ITPS), “Sustainable Transport for East Asian Megacities (STREAM)”, Project Member, 2005-2008.
11. Aviation Policy Research Association, “Research Project of Low-Cost Carriers”, Project Member, 2005-2007.
12. AIT - RTG (Royal Thai Government) Joint Research Project, “Logistics Management at the Intermodal Terminals”, Principal Investigator, 2005-2007.
13. Joint Project with the Center for Sustainable Urban Regeneration (cSUR) of the University of Tokyo, “Collecting the Basic Information on the Feasibility of the Rehabilitation of Urban Canals and Watercourses in Bangkok Metropolitan Region”, Research Member, 2006.
14. Aviation Policy Research Association, Young Researcher Grant, “Impact of Low-Cost Carriers Activities in Southeast Asia”, 2004-2005.
15. Institute for Transport Policy Studies (ITPS), “The Comparative study on Urban Transport and the Environment - CUTE Project”, Project member, 2001-2004.

Consulting Activities:

1. Economic Research Institute for ASEAN and East Asia (ERIA), “Developing the ASEAN Strategic Transport Plan (ASTP) 2011-2015”, Academic Consultant, 2010.
2. United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), “Regional Study on Sustainable Infrastructure Development, with Focus on the Infrastructure for Water, Waste, and Transportation”, Bangkok, 2006-2007.
3. Southern Asia Urban Environmental Management Applications (SEA-UEMA) Project, “The Impact of Public-Transport Driving Modes on the Quality of Urban Air in Bandung, Indonesia”, AIT Faculty Expert of Joint Action Research Component, CIDA-AIT Partnership, Bangkok, 2005-2007.

OTHERS:

Symposium, Seminar, Workshop and Special Lecture (in English):

1. **Hanaoka, S.** "Air transport development in ASEAN", Transportation Economics, National Graduate Institute for Policy Studies, Tokyo, 17 March 2016.
2. **Hanaoka, S.**, Jiang, J. and Saraswati, B. "Passenger's choice on direct and connecting flights in Indonesian domestic market", Seminar on Center for Transportation Studies, Sauder School of Business, University of British Columbia, Vancouver, 11 January 2016
3. **Hanaoka, S.** and Saito, W. "Competition between land corridor and maritime transport in cross border freight transport", Seminar on Logistics Network Analysis, University of California Santa Barbara, Santa Barbara, 8 January 2016.
4. **Hanaoka, S.** "The Single Aviation market: Are we condemned to the progress of the slowest-moving ship?", Panellist, CAPA Asia Aviation Summit, Singapore, 23 November 2015.

5. **Hanaoka, S.** "Vision of regional logistics & supply chain through corridor development", Seminar of JICA Study Team, Mombasa, 25 September 2015.
6. **Hanaoka, S.** "Sustainable regional logistics & supply chain in Asia", Keynote Lecture, International Symposium of Indonesian Inter-University Transport Studies Forum (18th FSTPT), University of Lampung, Lampung, 28 August 2015.
7. **Hanaoka, S.** "Sustainable regional logistics & supply chain: Greater Mekong Sub-region", Keynote Lecture, International Symposium on Next Generation ASEAN+3 Connectivity: Trends and Opportunities in Business and Logistics Management, Mae Fah Luang University, Chiang Rai, 23 July 2015.
8. **Hanaoka, S.** "Air transport development in ASEAN", Special lecture for Mae Fah Luang University, Tokyo, 8 June 2015.
9. **Hanaoka, S.** "1. Dry port development, 2. Logistics and intermodal transport, and 3. Experiences of Japanese ports and international routes competition", Seminar on Logistics and Development of Dry Ports, Port and Maritime Organization (PMO) and JICA, Tehran, 17 December 2014.
10. **Hanaoka, S.** "1. Urban form and transit oriented development, 2. Urban public transport, 3. ITS on urban transport in Japan, and 4. Mitigating adverse impacts on urban transport", Seminar on Urban Transport, JICA and Municipality and Rural Management Organization (MRMO), Tehran, 15 December 2014.
11. **Hanaoka, S.** "Cross-border transport in Greater Mekong Sub-region", International Symposium on the theory and practice of transportation planning, Dalian University of Technology, Dalian, 13 October 2014.
12. **Hanaoka, S.** "Purpose of the Seminar: why logistics is important for Lao P.D.R?", Curriculum Development & Academic Twinning Seminar for Savannakhet University, JICA Lao office & IMaRC of Kobe University, Kobe, 30 September 2014.
13. **Hanaoka, S.** "Overcoming the cross-border transport barriers in landlocked countries", International Symposium on Transport and Economic Development, Eastern Asia Society for Transportation Studies and Society of Transport Engineers (SOTEN), Kathmandu, 18 September 2014.
14. **Hanaoka, S.** "Future perspective of cross-border land transport in Greater Mekong Sub-region", Seminar in JICA Cambodia office, Phnom Penh, 8 September 2014.
15. **Hanaoka, S.** "Logistics and supply chain management in Greater Mekong Sub-region", Seminar on Multimodal Transport Operation (MTO), Savannakhet University, Savannakhet, 14 March 2014.
16. **Hanaoka, S.** "Transport infrastructure and corridor development", Seminar on the Project for the Study of National Transport Development Plan in the Republic of Nicaragua, Managua, 30 January 2014.
17. **Hanaoka, S.** "Air transport development in ASEAN", JITI Seminar on Smoothing and Facilitating Air Transportation in the ASEAN Region, Japan International Transportation Institute, Tokyo, 24 January 2014.
18. **Hanaoka, S.** "International experiences in urban transport policies and financial options for urban transport projects", Urban Transport System Development Project for Colombo Metropolitan Region

and Suburbs (CoMTrans): Special Seminar on Sustainable Urban Transport Development, Colombo, 21 January 2014.

19. **Hanaoka, S.** "Thailand mega projects USD 67 Billion responsive to support financing of sustainable and low carbon transport", Transport Day, Transport Side Event of COP19, Warsaw, 17 November, 2013.
20. **Hanaoka, S.** "Challenges and visions of low-carbon inter-regional transport development", Diagnosis and Policy Implications of Transport for Future Earth, Transport Side Event of COP19: WCTRS and NU-BCES Symposium, Warsaw, 15 November, 2013.
21. **Hanaoka, S.** "Challenges and visions of low-carbon inter-regional transport development in Asia", International Symposium on From Visioning to Implementation of Low-Carbon Transport in Asia, Environment Research and Technology Development Fund (S6-5) of the Ministry of the Environment, Tokyo, 16 October, 2013.
22. **Hanaoka, S.** "National transport master plan: Example of Vietnam", The 3rd Meeting Steering Committee on the Project Study of National Transport Development Plan in the Republic of Nicaragua, Managua, 21 August 2013.
23. **Hanaoka, S.** "Impact on East-West corridor in Greater Mekong Sub-region and port competition in Cambodia", 3rd Seminar of International Maritime Research Centre, Kobe University, Kobe, 21 December 2012.
24. **Hanaoka, S.** and Mogi, S "Estimation of CO₂ emission for urban freight transport in Khon Kean, Thailand", International Seminar on Toward Low-Carbon Urban Transport Systems in Asia, Environment Research and Technology Development Fund (S6-5) of the Ministry of the Environment, Nagoya, 18 December 2012.
25. **Hanaoka, S.** "Transport infrastructure, national development and logistics", The 1st Meeting Steering Committee on the Project Study of National Transport Development Plan in the Republic of Nicaragua, Managua, 13 December 2012.
26. **Hanaoka, S.** "Cross border transport in landlocked countries", The 3rd Forum of Infrastructure Planning and Management Association, Flagstaff, 6 September 2012.
27. **Hanaoka, S.** "Logistics in GMS and landlocked countries", Logistics Seminar 2012 in Savannakhet Province, Savannakhet University and The Ministry of Public Works and Transport of Lao PDR, Savannakhet, 14 August 2012.
28. **Hanaoka, S.** "Optimum speed of container vessels with the reduction of CO₂ emission in maritime transport", An International Workshop on Research on Measures to Establish a Low Carbon Transport System in Asia (S-6-5), Nihon University, 24 February 2012.
29. **Hanaoka, S.** "Cross border transport in landlocked countries", The 5th NEA-JC Workshop on Current and Future Technologies, Nepal Engineers' Association - Japan Center (NEA-JC), 20 November 2011.
30. **Hanaoka, S.** Session Facilitator, 3rd Workshop on Transport Statistics in East Asian Countries, Ministry of Land, Infrastructure Transport and Tourism (MLIT) and Kobe University, 16 November 2011.
31. **Hanaoka, S.** "Cross border transport in landlocked countries", Japan International Cooperation Agency (JICA) Bhutan office, Thimphu, 20 September 2011.

32. **Hanaoka, S.** "Transport infrastructure, national development and cross border issues in landlocked countries", Japan International Cooperation Agency (JICA) Nepal office, Kathmandu, 15 September 2011.
33. **Hanaoka, S.** "An Asian perspective on assessing national logistics performance: Japan", Seminar on Assessing National & Regional Logistics Performance, World Bank, Bangkok, 11 May 2011.
34. **Hanaoka, S.** "Urban transport policies for East Asian megacities", Special Lecture at Department of Civil and Environmental Engineering, The Hong Kong University of Science & Technology, Hong Kong, 3 March 2011.
35. **Hanaoka, S.** "Cross border transport in Asian landlocked countries", Weekly Seminars at Department of Transportation Technology and Management, National Chiao Tung University, Taipei, 6 December 2010.
36. **Hanaoka, S.** "Comments on OECD Southeast Asian Economic Outlook 2010", Panelist, OECD Tokyo Centre Policy Forum, Tokyo, 9 November 2010.
37. **Hanaoka, S.** "Aviation and airport policy and the growth of low-cost carriers in Asia", EUJ -Kansai Academic Workshop; Effective Ways of Public and Private Partnership on Social Infrastructure Sectors: Comparative Analysis between Europe and Japan, Kwansai Gakuin University, 6 October 2010.
38. **Hanaoka, S.** "Low carbonization of aviation and freight transport in Asia", Workshop on Research on Realization of Measures for Low Carbon Transport System in Asia, University of Transportation and Communications, Hanoi, 20 September 2010.
39. **Hanaoka, S.** "Cross border transport and logistics in landlocked countries", Seminar on Cross Border Transport and Logistics, Department of Transport, Ministry of Public Works and Transport (MPWT) and Japan International Cooperation Agency (JICA) Laos office, Vientiane, 16 September 2010.
40. **Hanaoka, S.** "Future of air transportation in ASEAN", 21st ASEAN Air Transport Working Group Meeting, Singapore, 23 March 2010.
41. **Hanaoka, S.** "BOT issues in road and rail transportation infrastructure in Asian mega-cities", Seminar on Dhaka Urban Transport Network Development Study, Dhaka Transport Coordination Board (DTCB), Ministry of Communications (MOC) and Japan International Cooperation Agency (JICA), Dhaka, 7 March 2010.
42. **Hanaoka, S.** "Future of air transportation in ASEAN", 1st Senior Transport Officials Meeting (STOM) Expert Group Meeting for ASEAN Strategic Transport Plan (ASTP) 2011-2015, ASEAN Secretariat and Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta, 10 February 2010.
43. **Hanaoka, S.** "Food supply chain in Bangladesh", Seminar on Urban Transport, Bangladesh University of Engineering Technology, Dhaka, 4 November 2009.
44. **Hanaoka, S.** "BOT issues in road and rail transportation infrastructure in Asia", International Workshop on Public-Private Partnerships in the Road Sector, Japan Road Association and PIARC Technical Committee A.2, Osaka, 14 October 2009.
45. **Hanaoka, S.** "Issues on urban transport policies in East Asian mega-cities", Workshop on Dhaka Urban Transport Study (DHUTS), Japan International Cooperation Agency (JICA), Dhaka, 6 July 2009.

46. **Hanaoka, S.** "LBT application survey: Economic impact and cost analysis", Roll out Seminar for Labour Based Technology: Upscaling the Use of Labour-Based Technology in Tanzania: Challenges and the Way Forward (ILO-JICA LBT Seminar), International Labour Organization (ILO) and Japan International Cooperation Agency (JICA), Dar es Salaam, 12 March 2009.
47. **Hanaoka, S.** "Low-cost carriers and low-cost airports in Japan", The 2nd International Air Transport Forum, University of Incheon and Incheon Metropolitan City, Incheon, 26 November 2008.
48. **Hanaoka, S.** "Review of slot allocation rule at Haneda Airport in Tokyo", 1st Meeting of A Study Group Meeting on the Use of Congested Airports, Japan International Transport Institute (JITI), Washington, 27 June 2008.
49. **Hanaoka, S.** "Intermodal freight transport in Thailand", Seminar on Transportation Engineering, Asian Institute of Technology, Bangkok, 26 March 2008.
50. **Hanaoka, S.** "Summary of group session: Air transport", Workshop on statistics of Asian traffic and transportation, National and Regional Planning Bureau, Ministry of Land Infrastructure, Transport and Tourism, Tokyo, 11 March 2008.
51. **Hanaoka, S.** and Acharya, S. R. "Mitigating adverse impact of urban transport in Asian mega-cities", Sustainable Transport in East Asian Megacities (STREAM) International Symposium, Institute for Transport Policy Studies, Tokyo, 14 February 2008.
52. **Hanaoka, S.** "Comparative analysis of Asian low-cost carriers strategy", 1st International Seminar on Airline and Airport Management, Kansai Airport and Airline Research Group, Kyoto, 16 October 2007.
53. **Hanaoka, S.** "How to promote intermodal freight transport in Thailand", International Seminar on Sustainable Transportation, Asian Center for Transportation Studies (ACTS), Asian Institute of Technology, Bangkok, 26 February 2007.
54. **Hanaoka, S.** "Urban transport in Bangkok", 2nd Symposium/Workshop on Sustainable Transport for East Asian Megacities (STREAM), Institute for Transport Policy Studies, Tokyo, 18 December 2006.
55. **Hanaoka, S.** "Managing fuel consumption of your fleet efficiently", Fleet Management Asia, Marcus Evans, Bangkok, 13 November 2006.
56. **Hanaoka, S.** "How to promote intermodal freight transport in Thailand", Special Lecture of the 6th Industrial-Academic Annual Conference on Supply Chain and Logistics Management: Thailand and Logistic Hub in GMS, Chiang Mai, 3 November 2006.
57. **Hanaoka, S.** "Improving eco-efficiency of transport infrastructure in Asia", First Policy Consultation Forum of the Seoul Initiative on Green Growth: Promoting Sustainable Infrastructure Development, Seoul Initiative Network on Green Growth, Seoul, 6 September 2006.
58. **Hanaoka, S.** and Chiamsiri, S. "Strategic entry and impact of low cost carriers in Southeast Asia", Faculty Research Seminar Series of School of Management, Asian Institute of Technology, Bangkok, 23 August 2006.
59. **Hanaoka, S.** "Urban transport issues in Bangkok", Symposium/Workshop on Sustainable Transport for East Asian Megacities (STREAM), Institute for Transport Policy Studies, Taipei, 17 March 2006.

60. **Hanaoka, S.** "Low cost carriers in Southeast Asia", Report Meeting of Transit/Transfer Survey at KLIA, Ministry of Land, Infrastructure and Transport (MLIT) in Japan, Kuala Lumpur, 16 March 2006.
61. **Hanaoka, S.** "Air traffic distribution rules of multiple-airports in the metropolitan area", Special Lecture, Air Transport Research Division of the Korea Transport Institute, Seoul, 21 February 2006.
62. **Hanaoka, S.** "Entry of the passenger vans in Bangkok: Regulation or deregulation?", International Seminar on Public Transportation, Department of Transportation Engineering of the University of Seoul, Seoul, 20 February 2006.
63. **Hanaoka, S.** and Chiamsiri, S. "Strategic entry and impact of low cost carriers in Southeast Asia", International Research Workshop of the Regional Coordinators of the International Conference of International Business and Economic Development (ICGBED), Bangkok, 6 January 2006.
64. Tanaboriboon, Y., **Hanaoka, S.** and Iamtrakul, P. "Water transport in Bangkok", The Third International Symposium on Southeast Asian Water Environment Program, The University of Tokyo, Bangkok, 7 December 2005.
65. **Hanaoka, S.** "Urban transport problems, issues and some policies: A case of Bangkok", Special Session of 6th International Conference of Eastern Asia Society for Transportation Studies 2005, Eastern Asia Society for Transportation Studies, Bangkok, 22 September 2005.
66. **Hanaoka, S.** "Future vision of LCA activity in North Asia as compared with Southeast Asia", 2nd Annual Low Cost Airline Symposium, Centre for Asia Pacific Aviation (CAPA), Kitakyusyu, 5 August 2005.
67. **Hanaoka, S.** "Environmental impacts of urban transport", Training Program for Officials from the Dhaka Transport Coordination Board on Traffic Management and Enforcement, Asian Institute of Technology Extension, Bangkok, 8 March 2005.
68. **Hanaoka, S.**, "Urban rail transport policy in Japan", International Workshop on Urban Transport Policy in ASEAN: Lessons from European Experience, University of Indonesia and University of Leeds, Jakarta, 15 December 2004.
69. **Hanaoka, S.**, "Road transport and the environment", Training Courses on Sustainable Road Development, Department of Highway in Thailand, Chonburi, 24 November 2004.
70. **Hanaoka, S.**, "First impact of the opening of Bangkok Mass Rapid Transit", One-day Joint Seminar: For the Sustainable Urban Transport Systems, Japan Society of Civil Engineers, Manila, 6 November 2004.
71. **Hanaoka, S.**, "Opening of mass rapid transit and public transport network in Bangkok", 2nd International Workshop on Urban Form, Transport and the Environment, Nagoya University, Nagoya, 18 October 2004.
72. **Hanaoka, S.**, "Current issues of freight transport in Bangkok", Short Courses on City Logistics, Institute for City Logistics, Bangkok, 30 March 2004.

Seminar Organization:

1. "Seminar on Multimodal Transport Operation", Savannakhet University and the Department of Public Works and Transport Lao PDR, Savannakhet, 14 March 2014.

2. “International Workshop on Gender, Economic Integration, and Cross-border Road Infrastructure Development: Poverty and Mobility in the Context of Asia”, Asian Institute of Technology and Asia Pacific Regional Secretariat of the International Forum for Rural Transport and Development (IFRTD), Bangkok, 6 - 7 May 2010.
3. “Gender, Poverty and Mobility Analysis of Road Transportation Development in GMS Research Design Workshop”, Asian Institute of Technology, Japan-ASEAN Solidarity Fund - ASEAN Foundation, Bangkok, 1 - 3 April 2009.
4. “International Seminar on Sustainable Transportation”, Asian Center for Transportation Studies (ACTS), Asian Institute of Technology, Bangkok, 26 February 2007.

International Conference and Academic Society Committee Members:

1. Eastern Asia Society for Transportation Studies (EASTS), Secretariat Office, 2007 to date.
2. Air Transport Research Society (ATRS), Airport Benchmarking Task Force, 2011 to date.
3. Journal of Air Transport Management, International Editorial Board, 2013 to date.
4. International Journal of Urban Sciences, Editorial Board, 2016 to date.
5. World Conference of Transport Research Society (WCTRS), Associate Member of Scientific Committee, 2014 to date.
6. International Conference on Transportation Logistics 2010 (T-LOG 2010), Member of Organizing Committee, 2009-2010.
7. International Symposium Nagoya 2009: Transport and Climate Change (TraCC), Member of Organizing Committee, 2009.
8. International Conference on Transportation Logistics 2007 (T-LOG 2007), Member of International Program Committee, 2007.
9. 10th Air Transport Research Society World Conference 2006, Member of Local Organizing Committee, 2006.
10. 6th International Conference of Eastern Asia Society for Transportation Studies 2005, Member of Conference Committee, 2005.

Refereeing Journal Articles and International Conferences:

1. Transportation
2. Transport Policy
3. Transportation Research Part E: Logistics and Transportation Review
4. Transportation Research Part C: Emerging Technologies
5. European Journal of Operational Research
6. Journal of the Operational Research Society
7. Journal of Advanced Transportation
8. Journal of Air Transport Management
9. Journal of Transport Geography
10. International Journal of Sustainable Transportation
11. International Journal of Project Management
12. International Journal of Logistics Management

13. IATSS Research
14. IEEE Systems Journal
15. International Journal of Urban Sciences
16. Asia Pacific Journal of Marketing and Logistics
17. International Journal of Shipping and Transport Logistics
18. Research in Transportation Business & Management
19. Journal of Urban Technology
20. Case Studies on Transport Policy
21. Journal of Eastern Asia Society for Transportation Studies
22. International Journal of ITS Research
23. Natural Hazards
24. International Journal of Hospitality Management
25. International Journal of Management and Decision Making
26. The Open Transportation Journal
27. Transport: Institution of Civil Engineers
28. Asia Pacific World
29. Transport Problems
30. Air Transport Research Society Special Issues
31. University of Mauritius Research Journal (Local Journal)
32. Maejo International Journal of Science and Technology (Local Journal), Thailand.
33. Asian Pacific Industrial Engineering and Management Systems Conference (Conference)
34. International Conference on Transportation Logistics (Conference)
35. World Conference on Transportation Research (Conference)
36. World Conference of Air Transport Research Society (Conference)
37. International IEEE Conference on Intelligent Transportation Systems (Conference)
38. Japan Society of Civil Engineers International Summer Symposium (Conference)
39. International Conference of the Thai Society for Transportation & Traffic Studies (Conference)
40. ERU Research Symposium: The Engineering Research Unit (ERU) of the University of Moratuwa, Sri Lanka (Conference)
41. Journal of Infrastructure Planning and Management, JSCE (Japanese)
42. Infrastructure Planning Review, JSCE (Japanese)
43. Journal of Professional Practices in Civil Engineering, JSCE (Japanese)
44. Journal of Construction and Management, JSCE (Japanese)
45. Transport Policy Studies' Review (Japanese)
46. Journal of the Japan Society of Transportation Economics (Japanese)
47. Sociotechnica (Japanese)
48. Papers on City Planning (Japanese)
49. GIS-Theory and Application (Japanese)
50. Transportation & Economy (Japanese)
51. Journal of the Japan Industrial Management Association (Japanese)

Doctoral Dissertation Supervision:

1. Meilinda Fitriani Nur Maghfiroh (Indonesian), Tokyo Institute of Technology, ongoing.
2. Rajali Maharjan (Nepalese), Tokyo Institute of Technology, ongoing.
3. Takuma Matsuda (Japanese), Tokyo Institute of Technology, ongoing.
4. Choi Sunkyung (South Korean), Tokyo Institute of Technology, ongoing.
5. Noriaki Nishimiya (Japanese), Tokyo Institute of Technology, ongoing.
6. Anita II Alvarez Odchimar (Filipina), Tokyo Institute of Technology, ongoing.
7. Batari Saraswati (Indonesian), “Assessment of Airline-Airport Cooperation under Liberalization: A Network Model Approach and Perspectives from Southeast Asia”, Tokyo Institute of Technology, March 2014.
8. Rubel Das (Bangladeshi), “Advancement on Uncertainty Modeling in Humanitarian Logistics for Earthquake Response”, Tokyo Institute of Technology, March 2014.
9. Nguyen Xuan Long (Vietnamese), “A Concept of Safety Space for Describing Non-lane-based Movements of Motorcycles”, Tokyo Institute of Technology, September 2012.
10. Tomoya Kawasaki (Japanese), “Inland Cargo Flow Modeling under Shipment Time Variability in Landlocked Developing Countries”, Tokyo Institute of Technology, June 2012.
11. Madan Bandhu Regmi (Nepalese), “Climate Change and Transport: Assessment of Freight Modal Shift and Emissions through Dry Port Development”, Tokyo Institute of Technology, March 2012.
12. Pran Nath Dadhich (Indian), “Evaluation of Urban Change Pattern and its Impact on Urban Development Plans - Case of Jaipur, India”, Tokyo Institute of Technology, September 2011.
13. Watchara Sattayaprasert (Thai), “Development of Routing Management Model to Support HazMat Transportation by Roadway Case Study: Gasoline Logistics in Rayong, Thailand”, Asian Institute of Technology (As Co-Chair), December 2008.
14. Peerapol Boontaveeyuwat (Thai), “The Development of Ship Routing and Location Models for Hub Port Policy”, Asian Institute of Technology (As Co-Chair), December 2008.
15. Pichet Kunadhamraks (Thai), “Evaluation of Logistics Performance for Intermodal Transportation: A Fuzzy-Based Approach”, Asian Institute of Technology, May 2007.
16. Supaporn Kaewko Leopairojna (Thai), “Market Structure of the Passenger Vans in Bangkok”, Asian Institute of Technology, May 2007.
17. Thai Charnkol (Thai), “Evacuation Behavioral Analysis for Tsunami Disaster: Transportation Disaster Response”, Asian Institute of Technology (Co-Chair: Professor Yordphol Tanaboriboon), December 2006.
18. Rittee Hongsakorn (Thai), “Optimization Decision Model for Truck Terminal Policy”, Asian Institute of Technology (Co-Chair: Dr. Kazushi Sano), December 2004.
19. Parinya Tanadtang (Thai), “Evaluating Transportation Demand Management Schemes: An Evidential Reasoning-Based Multi-Criteria Decision Making Approach”, Asian Institute of Technology (Co-Chair: Dr. Dongjoo Park), May 2004.

Teaching Experiences:

Tokyo Institute of Technology, 2007-on going

1. Project Evaluation and Management for Sustainable Infrastructure, Graduate Course.

2. Project Design & Management S, Graduate Course.
3. Project Evaluation for Sustainable Infrastructure, Graduate Course.
4. Project Management and Evaluation for Sustainable Environment, TAIST (Thailand Advanced Institute of Science and Technology), Advanced and Sustainable Environmental Engineering Program.
5. Technical Management for Sustainable Engineering, Graduate Course.
6. Principles of International Development Projects, Graduate Course.
7. Statistics and Data Analysis (in Japanese), Undergraduate Course.
8. Project Management (in Japanese), Undergraduate Course.
9. Exercises on International Development Projects (in Japanese), Undergraduate Course.
10. Colloquium of Development Engineering (in Japanese), Undergraduate Course.
11. Engineering Mathematics C (in Japanese), Undergraduate Course.
12. Mathematical Programming (in Japanese), Undergraduate Course.
13. Planning and Design of Infrastructure (in Japanese), Undergraduate Course.
14. Civil Engineering in International Development (in Japanese), Undergraduate Course.

Asian Institute of Technology, 2003-2010

1. Urban/Regional Transportation Analysis and Planning Methods
2. Transportation Economics and Project Evaluation
3. Logistics Systems
4. Gender and Transportation Management: Issues and Policies
5. Research methodology for gender, poverty and mobility analysis of road transportation development in GMS region
6. Gender Analysis for Transportation Management

Saitama University, 2000-2003

1. Transportation Planning I and II (in Japanese)