

## Hironori Kato *Curriculum Vitae*

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Graduate School of Engineering  
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### Employment

#### Full-time Positions:

Head, Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo, April 2016 – present.  
Full Professor, Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo, November 2013 – present.  
Associate Professor, Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo, August 2004 – October 2013.  
Assistant Professor, Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo, August 2000 – August 2004.  
Project Manager, Institute of Transport Policy Studies, Tokyo, Japan, April 1998 – August 2000.  
Research Associate, Department of Civil Engineering, Faculty of Engineering, The University of Tokyo, April 1995 – March 1998.

#### Temporary Positions:

Co-Director, Program for Master in Infrastructure Engineering, Vietnam Japan University (VJU), September 2016 – present.  
Director, The Overseas Coastal Area Development Institute of Japan (OCDI), June 2016 – present.  
Visiting Professor, Civil and Infrastructure Engineering Group, School of Engineering and Technology, Asian Institute of Technology, August 2014 – March 2016.  
Visiting Researcher, Center of Asian Sustainable Mobility Research, Hiroshima University, April 2011– present.  
Visiting Associate Professor, Transportation Engineering Field of Study, School of Engineering and Technology, Asian Institute of Technology, January 2008 – December 2013.  
Visiting Lecturer, Faculty of Engineering, Chiba University, October 2007 – September 2009.  
Guest researcher, Institute for Transport Planning and Systems (IVT), Department of Civil, Environmental and Geomatic Engineering, the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland, April 2005 – March 2006.  
Guest Researcher, Department of Civil Engineering, Darmstadt University of Technology, Darmstadt, Germany, November 2001 – January 2002.

### Education

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|-------------------------|---|
| Doctor of Engineering   | Department of Civil Engineering, The University of Tokyo, February 1999 |
| Master of Engineering   | Department of Civil Engineering, The University of Tokyo, March 1995    |
| Bachelor of Engineering | Department of Civil Engineering, The University of Tokyo, March 1993    |

### Awards and Honors

Best Teaching Award of the Year 2015, Faculty of Engineering, The University of Tokyo, April 2016.  
Best Paper Award at the 11th International Conference of the Eastern Asia Society for Transportation Studies, September 2015.  
Fellow, Japan Society of Civil Engineers, May 2015.  
Kometani-Sasaki Award, Kometani-Sasaki Foundation, November 2014.  
JSTE Award, The Japan Society of Transportation Economics, October 2014.  
Outstanding Paper Award at the Emerald Literati Network Awards for Excellence 2014, Emerald Group Publishing Ltd., May 2014.  
Excellent Technology and Research Development Award, Committee on Advanced Road Technology, October 2012.  
Excellent Presentation Award at the 63rd Annual Conference of Japan Society of Civil Engineers, December 2008.  
Excellent Paper Award of the Year 2003, Institute of Highway Economics, Tokyo, Japan, June 2003.  
Excellent Paper Award in the 2nd Marketing Competition for Urban Travelers, East Japan Marketing & Communications, Inc., Tokyo, Japan, May 2003.  
Fellow, Young Fellowship Program for Association of Pacific Rim Universities, August 2001.

## Refereed International Journal Publications

### Published:

- Idei, Rika and Hironori Kato (2018) How does rural road improvement impact on the poor in a developing country? Evidence from Cambodia, *Asian Transport Studies*, Vol.5 (accepted).
- Wetwitoo, Jetpan and Hironori Kato (2017) High-Speed rail and regional economic productivity through agglomeration and network externality: A case study of inter-regional transportation in Japan, *Case Studies on Transport Policy*, online published (DOI: 10.1016/j.cstp.2017.10.008). [Scopus]
- Phun, Veng Kheang, Hironori Kato, and Tetsuo Yai (2017) Characteristics and perceptions of paratransit users in Phnom Penh, *Journal of the Eastern Asia Society for Transportation Studies*, Vol.12 (accepted).
- Binh, Phan Le, Ryosuke Abe, and Hironori Kato (2017) Estimating value of travel time for commuting trips in Hanoi, Vietnam, *Journal of the Eastern Asia Society for Transportation Studies*, Vol.12 (accepted).
- Hasegawa, Yu and Hironori Kato (2017) Intra-household joint car travel under the 3-in-1 policy in Jakarta Metropolitan Area, Indonesia, *Journal of the Eastern Asia Society for Transportation Studies*, Vol.12 (accepted).
- Wetwitoo, Jetpan and Hironori Kato (2017) Inter-regional transportation and economic development: A case study of regional agglomeration economies in Japan, *The Annals of Regional Science*, Vol. 59, No.2, pp. 321–344. (DOI: 10.1007/s00168-017-0833-6). [SSCI]
- Kato, Hironori, Daisuke Fukuda, Yoshihisa Yamashita, Seiji Iwakura, and Tetsuo Yai (2017) Latest urban rail demand forecast model system in the Tokyo Metropolitan Area, Japan, *Transportation Research Record: Journal of the Transportation Research Board*, No.2668, pp.60–77. (DOI: 10.3141/2668-07) [SCI]
- Ninomiya, Shohei, Hironori Kato, and Crispin Emmanuel D. Diaz (2017) Fare system of urban public transportation services in Davao City, Philippines, *Transportation Research Record: Journal of the Transportation Research Board*, No.2652, pp.106–115. (DOI: 10.3141/2652-12) [SCI]
- Abe, Ryosuke and Hironori Kato (2017) What led to the establishment of a rail-oriented city? Determinants of urban rail supply in Tokyo, Japan, 1950–2010, *Transport Policy*, Vol. 58, pp. 72–79. (DOI: 10.1016/j.tranpol.2017.05.004) [SSCI]
- Abe, Ryosuke and Hironori Kato (2017) Built environment, travel, and residential satisfaction in a developing city: Can residents under rapid urbanization agree with a sustainable urban form?, *Asian Transport Studies*, Vol. 4, No.3, pp.481–498. (DOI: 10.11175/eastsats.4.481)
- Murakami, Jin, Yurika Matsui, and Hironori Kato (2016) Airport rail links and economic productivity: Evidence from 82 cities with the world's 100 busiest airports, *Transport Policy*, Vol. 52, pp. 89–99. (DOI: 10.1016/j.tranpol.2016.07.009) [SSCI, IF=2.269]
- Tanabe, Satoshi, Ryuichi Shibasaki, and Hironori Kato (2016) Impact assessment model of international transportation infrastructure development: Focusing on trade and freight traffic in Central Asia, *Asian Transport Studies*, Vol. 4, No. 1, pp.159–177. (DOI: 10.11175/eastsats.4.159)
- Le Maout, Etienne and Hironori Kato (2016) Life cycle cost-estimation model for building, operating, and maintaining high-speed rail systems, *Asian Transport Studies*, Vol. 4, No. 1, pp. 245–260. (DOI: 10.11175/eastsats.4.245)
- Kojima, Momoko, Takayoshi Futose, Le Binh Phan, and Hironori Kato (2015) Yangon's urban transportation: Traffic demand and its quality of service, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 11, pp. 243–262. (DOI: 10.11175/easts.11.243)
- Kato, Hironori, Ayanori Sakashita, and Takayoshi Tsuchiya (2015) Web-based versus paper-based survey data: An estimation of road users' value of travel time savings, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 11, pp.2502–2518. (DOI: 10.11175/easts.11.2502)
- Kato, Hironori and Tetsuya Tsujima (2015) A non-parametric estimation of the value of travel time: Evidence from road traffic in Japan, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 11, pp. 297–310. (DOI: 10.11175/easts.11.297)
- Kato, Hironori, Satoshi Suzuki, Shinsuke Kayama, Takashi Kawanobe, and Jun Kusumoto (2015) Stakeholders' perspectives on feasibility of cooperation among them in carsharing market: Evidence from Japan, *Asian Transport Studies*, Vol. 3, No. 4, pp. 416–429. (DOI: 10.11175/eastsats.3.416)
- Abe, Ryosuke and Hironori Kato (2015) Effect of built environment on gasoline consumption in a developing megacity: Evidence from the Jakarta, Indonesia, metropolitan area, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2454, pp. 12–19. (DOI: 10.3141/2454-02) [SCI, IF=0.522]
- Kato, Hironori, Yuichiro Kaneko, and Yoshihiko Soyama (2014) Economic benefits of urban rail projects that improve travel-time reliability: Evidence from Tokyo, Japan, *Transport Policy*, Vol. 35, pp. 202–210. (DOI: 10.1016/j.tranpol.2014.06.004) [SSCI, IF=1.492]
- Kato, Hironori, Hideaki Shiroyama, and Yoshinori Nakagawa (2014) Public policy structuring incorporating reciprocal expectation analysis, *European Journal of Operational Research*, Vol. 233, No. 1, pp. 171–183. (DOI: 10.1016/j.ejor.2013.08.019) [SCI, IF=2.358]
- Kato, Hironori, Takahiro Igo, and Momoko Furuhashi (2013) How much does land use mix impact on travel frequency?: Evidence from the Jakarta Metropolitan Area, Indonesia, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 10, pp. 454–467. (DOI: 10.11175/easts.10.454)
- Kato Hironori, Akihiro Inagi, Takahiro Igo (2013) Potential choices of travel mode including carsharing and carsharing membership: Evidences from four Japanese cities, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 10, pp.630–646. (DOI: 10.11175/easts.10.630)
- Kato, Hironori, Ryuichi Shibasaki, Kenta Nakamura, and Yuichiro Ogawa (2013) Potential impacts of maritime transportation risk at

- the Straits of Malacca and Singapore on maritime traffic flows and regional economies, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 10, pp. 2177–2196. (DOI: 10.11175/easts.10.2177)
- Kato, Hironori (2013) On the value of business travel time savings: Derivation of Hensher's formula, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2343, pp. 34–42. (DOI: 10.3141/2343-05) [SCI, IF=0.556]
- Wang, Xiaoyi, Hironori Kato, and Ryuichi Shibasaki (2013) Risk perception and communication at maritime transportation to and from Japan after the Fukushima Daiichi nuclear power plant disaster, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2330, pp. 87–94. (DOI: 10.3141/2330-12) [SCI, IF=0.556]
- Asao, Kohei, Takashi Miyamoto, Hironori Kato, and Crispin Emmanuel D. Diaz (2013) Comparison of revenue guarantee programs in build-operation-transfer projects, *Built Environment Project and Asset Management*, Vol. 3, No. 2, pp. 214–227. (DOI: 10.1108/BEPAM-04-2012-0020) [Scopus]
- Furuhashi, Momoko and Hironori Kato (2013) Impacts of individual's community-based activities on energy consumption: Evidences from Jakarta Metropolitan Area, *Journal of Habitat Engineering and Design*, Selected Papers from ISHED Conference 2012, Shanghai (China), pp.1–10.
- Kato, Hironori, Ayanori Sakashita, Takayoshi Tsuchiya, Takanori Oda, and Masayoshi Tanishita (2011) Estimation of road user's value of travel time savings using large-scale household survey data from Japan, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2231, pp. 85–92. (DOI: 10.3141/2231-11) [SCI, IF=0.471]
- Kato, Hironori, Kotaro Endo, Zenkichi Kurita, Yuichiro Kaneko, Kazusei Kato, Tetsuo Shimizu, and Katsumi Tanabe (2011) Inter-urban travel demand analysis using integrated model: Latest report from Japan, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 9, pp. 239–254. (DOI: 10.11175/easts.9.239)
- Kato, Hironori and Takashi Kawaguchi (2011) Continuous departure time choice model: A case study in Tokyo, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 9, pp. 225–238. (DOI: 10.11175/easts.9.225)
- Kato, Hironori, Akihiro Inagi, Nozomi Saito, and Phyo Thet Thet Htun (2011) Feasibility analysis for the introduction of a bus rapid transit system in Yangon, Myanmar, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 9, pp. 914–929. (DOI: 10.11175/easts.9.914)
- Uamturapojn, Pichai and Hironori Kato (2010) Organizational capacity of transport agencies in East-West Economic Corridor, *GMSARN International Journal*, Vol. 4, No. 4, pp. 163–170.
- Kato, Hironori, Crispin, Emmanuel D. Diaz, and Marie Onga (2010) Impact of foreign aid on local institutional systems: Case study of institutional spillover effect on the Batangas Port Development Project in the Philippines, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2163, pp. 144–150. (DOI: 10.3141/2163-16) [SCI, IF=0.482]
- Kato, Hironori, Yuichiro Kaneko, and Masashi Inoue (2010) Comparative analysis of transit assignment: evidence from urban railway system in the Tokyo Metropolitan Area, *Transportation*, Vol. 37, No. 5, pp. 775–799. (DOI: 10.1007/s11116-010-9295-8) [SCI&SSCI, IF=1.875]
- Kato, Hironori and Le Hong Nguyen (2010) Land policy and property price in Hanoi, Vietnam, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 8, pp. 999–1014. (DOI: 10.11175/easts.8.1011)
- Kosuda, Keigo and Hironori Kato (2010) Comparative analysis on heuristic methods of generating choice-set in urban rail route choice: Evidence from Tokyo Metropolitan Area, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 8, pp. 644–658. (DOI: 10.11175/easts.8.644)
- Kato, Hironori, Crispin Emmanuel D. Diaz, and Marie Onga (2010) Institutional spillover effects of infrastructure investment funded by foreign aid: Evidence from a road construction project in Manila, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 8, pp. 41–56. (DOI: 10.11175/easts.8.41)
- Kato, Hironori and Keiichi Onoda (2009) Investigation of whether the value of travel time increases as travel time is longer: A case study of modal choice of inter-urban travelers in Japan, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2135, pp. 10–16. (DOI: 10.3141/2135-02) [SCI, IF=0.298]
- Kato, Hironori and Manabu Matsumoto (2009) Intra-household interaction in a nuclear family: A utility-maximizing approach, *Transportation Research Part B*, Vol. 43, No. 2, pp. 191–203. (DOI: 10.1016/j.trb.2008.05.006) [SCI&SSCI, IF=2.268]
- Kato, Hironori, Hideaki Shiroyama, and Takeshi Fukayama (2008) Process management in public transit planning: A case study of the Light Rail Transit introduction project in Toyama, Japan, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2042, pp. 33–40. (DOI: 10.3141/2042-04) [SCI, IF=0.259]
- Kato, Hironori and Manabu Matsumoto (2007) Intra-household interaction analysis among a husband, a wife, and a child using the joint time allocation model, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2021, pp. 1–9. (DOI: 10.3141/2021-01) [SCI, IF=0.206]
- Kato, Hironori and Makoto Fujiu (2007) How does the value of travel time saving vary over the individual's income?, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 7, pp. 128–140. (DOI: 10.11175/easts.7.128)
- Kato, Hironori, Yuichiro Kaneko, and Masashi Inoue (2005) Analysis on relationship between types of travel demand models and estimated user's benefit stemming from transport investment, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 6, pp. 3937–3947. (DOI: 10.11175/easts.6.3937)
- Kato, Hironori, Yuichiro Kaneko, and Masashi Inoue (2003) Measurement of transport investment benefit: Empirical comparisons between OD-based approach and route-based approach, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 5, pp. 2962–2971.
- Hosoya, Ryoko, Kazushi Sano, Hitoshi Ieda, Hironori Kato, and Atsushi Fukuda (2003) Evaluation of logistic policies in Tokyo Metropolitan Area using a micro-simulation model for urban goods movement, *Journal of the Eastern Asia Society for*

*Transportation Studies*, Vol. 5, pp. 3097–3110.

Kato, Hironori, Hitoshi Ieda, Hitoshi Honda, and Hiroshi Koizumi (2001) An integrated transport demand forecasting model for an extension of high-speed rail network, *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 4, No. 1, pp.93–105.

#### Submitted:

- Idei, Rika and Hironori Kato: Changes in individual economic activities and regional market structures caused by rural improvements in Cambodia, submitted to *Transportation Research Record: Journal of the Transportation Research Board* (under revision).
- de Oliveira Alves, Lucas Bispo and Hironori Kato: Transportation and land property rights: Economic impacts on agricultural productivity, submitted to *Transportation Research Record: Journal of the Transportation Research Board* (under revision).
- Murakami, Jin and Hironori Kato: Airport accessibility, employment density, and labour productivity: Spatial strategy and economic progress in Tokyo, submitted to ???, September 2017 (under major revision).
- Shibasaki, Ryuichi, Takashi Usami, Masahiko Furuichi, Hiroyuki Teranishi, and Hironori Kato: Impacts of Northern Sea route usage and Panama Canal expansion on Asian LNG imports and economy, submitted to ???, August 2017 (under major revision).
- Abe, Ryosuke and Hironori Kato: Long-run growth of urban transportation: Literature review and convergence of distance traveled per capita across world cities, submitted to ???, April 2017 (under 2nd-round review).
- Inaba, Hiroki and Hironori Kato: Impacts of motorcycle demand management in Yangon, Myanmar, submitted to ???, January 2017 (under review).
- Phun, Veng Kheang, Hironori Kato, and Tetsuo Yai: Traffic risk perception and behavioral intentions of paratransit users in Phnom Penh, submitted to ???, December 2016 (under review).

#### Fully-Refereed International Conference Proceedings

##### Published:

- Idei, Rika and Hironori Kato: Rural road improvement and inclusive development: Lessons from a case study of school commuting in Cambodia, *Transportation Research Board 97th Annual Meeting*, Washington D. C. (U. S.), January 2018 (accepted).
- Idei, Rika and Hironori Kato: Changes in individual economic activities and regional market structures caused by rural improvements in Cambodia, *Transportation Research Board 97th Annual Meeting*, Washington D. C. (U. S.), January 2018 (accepted).
- de Oliveira Alves, Lucas Bispo and Hironori Kato: Transportation and land property rights: Economic impacts on agricultural productivity, *Transportation Research Board 97th Annual Meeting*, Washington D. C. (U. S.), January 2018 (accepted).
- Yashiro, Ryosuke and Hironori Kato: The intermodal system in the intercity passenger transportation market: A case study in Miyazaki B&S, Japan, *Transportation Research Board 97th Annual Meeting*, Washington D. C. (U. S.), January 2018 (accepted).
- Komikado, Hiroshi and Hironori Kato: Can high speed rail foster regional innovation? Empirical analysis in Japan, *Transportation Research Board 97th Annual Meeting*, Washington D. C. (U. S.), January 2018 (accepted).
- Phan, Le Binh, Ryosuke Abe, Hironori Kato, and Nguyen Thi Mai Chi (2017) Movements of transportation environment in Hanoi, Vietnam through a questionnaire survey to its residents, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.11 (accepted).
- \*Kato, Hironori, Daisuke Fukuda, Yoshihisa Yamashita, Seiji Iwakura, and Tetsuo Yai (2017) Latest urban rail demand forecast model system in the Tokyo Metropolitan Area, Japan, *Transportation Research Board 96th Annual Meeting*, Washington D. C. (U. S.), January 2017.
- \*Ninomiya, Shohei, Hironori Kato, and Crispin Emmanuel D. Diaz (2017) Fare system of urban public transportation services in Davao City, Philippines, *Transportation Research Board 96th Annual Meeting*, Washington D. C. (U. S.), January 2017.
- Idei, Rika and Hironori Kato (2017) Impacts of rural roads improvement on the poor in a developing country: Evidence from Cambodia, *Transportation Research Board 96th Annual Meeting*, Washington D. C. (U. S.), January 2017.
- Inaba, Hiroki and Hironori Kato (2017) Impacts of motorcycle demand management in Yangon, Myanmar, *Transportation Research Procedia*, Vol. 25, pp. 4856-4872.
- Cho, Takuma, Hironori Kato, and Jetpan Wetwitoo (2016) How much has high-speed rail contributed to economic productivity in Japan?, *Transportation Research Board 95th Annual Meeting*, Washington D. C. (U. S.), January 2016.
- Abe, Ryosuke and Hironori Kato (2016) Time-series analysis of urban rail supply in Tokyo, Japan, from 1920 to 2010, *Transportation Research Board 95th Annual Meeting*, Washington D. C. (U. S.), January 2016.
- Usami, Takashi, Hironori Kato, and Ryuichi Shibasaki (2016) Impacts of introducing the Northern Sea Route on macro economy and on diversification of liquefied natural gas import sources in Japan, *Transportation Research Board 95th Annual Meeting*, Washington D. C. (U. S.), January 2016.
- Phan, Le Binh, Takashi Shoyama, and Hironori Kato (2015) Urban railway network planning in the Greater Yangon, Myanmar, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.10, No.11.
- Takada, Yuki, Ryosuke Abe, and Hironori Kato (2015) Relationship between built environment and resident gasoline consumption in the Jakarta Metropolitan Area: Residential self-selection and the Structural Equation Modeling approach, *Transportation Research Board 94th Annual Meeting*, Washington D. C. (U. S.), January 2015.
- Abe, Ryosuke and Hironori Kato (2015) What are the critical factors for high transit patronage in Tokyo?: Historical analysis of travel demand from 1920 to 2010, *Transportation Research Board 94th Annual Meeting*, Washington D. C. (U. S.), January 2015.
- \*Tanabe, Satoshi, Ryuichi Shibasaki, and Hironori Kato (2015) International freight transportation demand under improved border-crossing service in Central Asia, *Transportation Research Board 94th Annual Meeting*, Washington D. C. (U. S.), January

2015.

- \*Kojima, Momoko, Takayoshi Futose, Phan Le Binh, and Hironori Kato (2015) Urban transportation in Yangon: Evidence from large-scale surveys, *Transportation Research Board 94th Annual Meeting*, Washington D. C. (U. S.), January 2015.
- \*Abe, Ryosuke and Hironori Kato (2014) The impact of built environment on gasoline consumption in a developing megacity: Evidence from the Jakarta Metropolitan Area, *Transportation Research Board 93th Annual Meeting*, Washington D. C. (U. S.), January 2014.
- \*Kato, Hironori, Satoshi Suzuki, Shinsuke Kayama, Takashi Kawanobe, and Jun Kusumoto (2013) Stakeholders' perspectives on feasibility of cooperation among them in carsharing market: Evidence from Japan, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.9, P58.
- \*Kato, Hironori, Takahiro Igo, and Momoko Furuhashi (2013) How much does land use mix impact on travel frequency?: Evidence from the Jakarta Metropolitan Area, Indonesia, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.9, P108.
- \*Kato, Hironori, Ryuichi Shibasaki, Kenta Nakamura, and Yuichiro Ogawa (2013) Potential impacts of maritime transportation risk at the Straits of Malacca and Singapore on maritime traffic flows and regional economies, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.9, P423.
- \*Kato Hironori, Akihiro Inagi, Takahiro Igo (2013) Potential choices of travel mode including carsharing and carsharing membership: Evidences from four Japanese cities, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.9, P117.
- Kato, Hironori, Ayanori Sakashita, and Masashi Inoue (2013) Valuation of travel time saving with revealed preference data in Japan: Further analysis, *Selected Proceedings of the 15th World Conference on Transport Research*.
- Kato, Hironori, Masayoshi Tanishita, and Ryosuke Abe (2013) A meta-analysis of the value of travel time savings incorporating GDP per capita: Evidence from Japanese passenger travels, *Transportation Research Board 92nd Annual Meeting*, Washington D. C. (U. S.), January 2013.
- \*Wang, Xiaoyi, Hironori Kato, and Ryuichi Shibasaki (2013) Risk perception and communication at maritime transportation to and from Japan after the Fukushima Daiichi nuclear power plant disaster, *Transportation Research Board 92nd Annual Meeting*, Washington D. C. (U. S.), January 2013.
- Kato Hironori, Akihiro Inagi, Takahiro Igo (2012) Awareness and potential choices of carsharing: Comparative analysis of data from four Japanese cities, *Transportation Research Board 91st Annual Meeting*, Washington D. C. (U. S.), January 2012.
- \*Kato, Hironori, Satoshi Suzuki, Shinsuke Kayama, Takeshi Kawanobe, Jun Kusumoto (2012) Stakeholder analysis of the urban carsharing market in Tokyo, Japan, *Transportation Research Board 91st Annual Meeting*, Washington D. C. (U. S.), January 2012.
- \*Asao, Kohei, Takashi Miyamoto, Hironori Kato, and Crispin Emmanuel D. Diaz (2012) Annual revenue guarantee versus cumulative revenue guarantee in build-operation-transfer projects: Case study of toll road in the Philippines, *Transportation Research Board 91st Annual Meeting*, Washington D. C. (U. S.), January 2012.
- Nakamura, Kenta, Yukihiko Ogawa, Hironori Kato, and Ryuichi Shibasaki (2012) Impacts of maritime transportation risk on maritime traffic flows and regional economies: The case study at the Straits of Malacca and Singapore, *Transportation Research Board 91st Annual Meeting*, Washington D. C. (U. S.), January 2012.
- \*Kato, Hironori, Kotaro Endo, Zenkichi Kurita, Yuichiro Kaneko, Kazusei Kato, Tetsuo Shimizu, and Katsumi Tanabe (2011) Inter-urban travel demand analysis using integrated model: Latest report from Japan, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, No.69.
- De Silva, P. Navinda Kishan and Hironori Kato (2011) Destination choice of rural poor in developing countries: A case study of medical care service in Sri Lanka, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, No.3.
- \*Kato, Hironori and Takashi Kawaguchi (2011) Continuous departure time choice model: A case study in Tokyo, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, No.68.
- Saito, Nozomi and Hironori Kato (2011) Comparative study on international system of urban bus transportation: Bangkok, Hanoi, Singapore, Tokyo, and Yangon, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, No.210.
- \*Kato, Hironori, Akihiro Inagi, Nozomi Saito, and Phyoo Thet Thet Htun (2011) Feasibility analysis for the introduction of a bus rapid transit system in Yangon, Myanmar, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.8, No.184.
- Iwata, Takafumi, Hironori Kato, and Ryuichi Shibasaki (2011) Economic impact of international freight transportation projects in landlocked countries: The case of Lao PDR, *Transportation Research Board 90th Annual Meeting*, Washington D. C. (U. S.), January 2011.
- \*Kato, Hironori, Ayanori Sakashita, Takayoshi Tsuchiya, Takanori Oda, and Masayoshi Tanishita (2011) Estimation of road user's value of travel time savings using large-scale household survey data from Japan, *Transportation Research Board 90th Annual Meeting*, Washington D. C. (U. S.), January 2011.
- \*Kato, Hironori, Crispin Emmanuel D. Diaz, and Marie Onga (2010) The impact of foreign aid on local institutional systems: Case study of institutional spillover effect on the Batangas Port Development Project in the Philippines, *Transportation Research Board 89th Annual Meeting*, Washington D. C. (U. S.), January 2010.
- Kato, Hironori, Nozomi Saito, Akihiro Inagi, and U. Aung Myint (2010) Regulatory framework and operational system of urban bus transportation in Yangon, Myanmar, *Transportation Research Board 89th Annual Meeting*, Washington D. C. (U. S.), January 2010.
- \*Kato, Hironori and Le Hong Nguyen (2009) Land policy and property price in Hanoi, Vietnam, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.7, Surabaya (Indonesia), November 2009.
- \*Kato, Hironori, Crispin Emmanuel D. Diaz, and Marie Onga (2009) Institutional spillover effects of infrastructure investment funded by foreign aid: Evidence from a road construction project in Manila, *Proceedings of the Eastern Asia Society for Transportation*

- Studies*, Vol.7, Surabaya (Indonesia), November 2009.
- \*Kosuda, Keigo and Hironori Kato (2009) Comparative analysis on heuristic methods of generating choice-set in urban rail route choice: Evidence from Tokyo Metropolitan Area, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.7, Surabaya (Indonesia), November 2009.
- Kato, Hironori (2009) Valuation of time in trip production, *Transportation Research Board 88th Annual Meeting*, Washington D. C. (U. S.), January 2009.
- \*Kato, Hironori and Keichi Onoda (2009) An investigation of whether the value of travel time increases as travel time is longer: A case study of modal choice of inter-urban travelers in Japan, *Transportation Research Board 88th Annual Meeting*, Washington D. C. (U. S.), January 2009.
- Kato, Hironori, Hideaki Shiroyama, and Yoshinori Nakagawa (2009) Qualitative survey in transportation planning: Cognitive mapping approach, *Transportation Research Board 88th Annual Meeting*, Washington D. C. (U. S.), January 2009.
- Kato, Hironori, Hidetaka Kitamura, Yuichi Murakami, and Hideaki Shiroyama (2009) Acceptability of urban road pricing from the perspective of freight transportation: A case study of Tokyo, *Transportation Research Board 88th Annual Meeting*, Washington D. C. (U. S.), January 2009.
- Kato, Hironori, Kay W. Axhausen and Makoto Imai (2008) Value of travel time savings of urban private travel: Comparison of Tokyo and Karlsruhe, *Transportation Research Board 87th Annual Meeting*, Washington D. C. (U. S.), January 2008.
- \*Kato, Hironori, Hideaki Shiroyama, and Takeshi Fukayama (2008) Process management in public transit planning: A case study of the Light Rail Transit introduction project in Toyama, Japan, *Transportation Research Board 87th Annual Meeting*, Washington D. C. (U. S.), January 2008.
- \*Kato, Hironori and Makoto Fujii (2007) How does the value of travel time saving vary over the individual's income?, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.6, Dalian (China), September 2007.
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- \*Kato, Hironori and Manabu Matsumoto (2007) Intra-household interaction analysis among a husband, a wife, and a child using the joint time allocation model, *Transportation Research Board 86th Annual Meeting*, Washington D.C. (U. S.), January 2007.
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- Kato, Hironori and Makoto Imai (2004) Valuation of travel time savings for private travels: Empirical analysis based on the time allocation model, *Proceedings of the 10th World Conference on Transport Research*, Istanbul (Turkey), July 2004.
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- Kato, Hironori, Jun Shikai, Shinichiro Kato, and Haruo Ishida (2003) Cost-benefit analysis for improvement of transfer service at urban railway stations, *World Transport Research: Selected Proceedings of the 9th World Conference on Transport Research*.
- \*Kato, Hironori, Hitoshi Ieda, Hitoshi Honda, and Hiroshi Koizumi (2001) An integrated transport demand forecasting model for an extension of high-speed rail network, *Proceedings of the Eastern Asia Society for Transportation Studies*, Vol.3, Hanoi (Vietnam), 2001.
- Kato, Hironori and Hitoshi Ieda (1999) A study on public involvement in implementation and planning processes of infrastructure construction projects, *Selected proceedings of the 8th World Conference on Transportation Research*, Vol. 4, pp.487–500, Antwerp (Belgium), 1999.
- Ieda, Hitoshi, Kazushi Sano, Shinji Kobayashi, Syuji Tsuneyama, and Hironori Kato (1994) A macroscopic modeling of urban trucking operation behavior and its applications, *Proceedings of 7th International Conference on Travel Behavior* (International Association for Travel Behavior Research), pp.827–838, Valle Nevada (Chile), June 1994.

\* means that the revised versions are included in the list of the refereed international journal publications.

**Submitted:**

**Abstract or Non-Refereed International Conference Proceedings**

**Published:**

- Shibasaki, Ryuichi, Satoshi Tanabe, and Hironori Kato (2017) Gateway seaport competition of Central Asian container cargo across the Eurasian continent: Modelling and policy simulation, Presented at the Annual Conference of the International Association of Maritime Economists, Kyoto (Japan), June 2017.
- Shibasaki, Ryuichi, Hironori Kato, and Yu Lu (2016) Key trends in international container shipping in the Pacific Region and its modelling for future forecast, Presented at the Pacific Session in Transport Forum, Asian Development Bank, Manila (Philippines), September 2016.
- Lu, Yu, Ryuichi Shibasaki, and Hironori Kato (2016) Scenario analysis of international maritime container flows in the Pacific Region, presented at the 6th International Conference on Transportation and Logistics (T-LOG 2016), Hsinchu (Taiwan), September 2016.
- Lu, Yu, Ryuichi Shibasaki, and Hironori Kato (2016) Potential impacts of international maritime transportation policies on the Pacific region: A Case study in Melanesia, presented at the 6th International Conference on Logistics and Maritime Systems (LOGMS), Sydney (Australia), June 2016.
- Abe, Ryosuke and Hironori Kato (2015) How did the rail-oriented city emerge? A time-series analysis of urban rail supply in Tokyo, Japan, from 1920 to 2010, presented at the IVT Seminar, IVT, ETH Zürich, Zürich (Switzerland), December 2015.
- Abe, Ryosuke and Hironori Kato (2015) How did the urban rail market in Tokyo emerge? A time-series analysis of urban rail supply in Tokyo, Japan, from 1920 to 2010, presented at the LPEM and GraSPP Public Seminar of the Emerging Researchers Forum between Indonesia and Japan, Jakarta (Indonesia), December 2015.
- Abe, Ryosuke and Hironori Kato (2015) How did the urban rail market in Tokyo emerge? A time-series analysis of urban rail supply in Tokyo, Japan, from 1920 to 2010, presented at Special Session of the Emerging Researchers Forum between Indonesia and Japan, LPEM's Conference on Economics & Finance in Indonesia, University of Indonesia, Jakarta (Indonesia), December 2015.
- Tun, Nandar, Kunawee Kanitpong, Piyapong Jiwattanakulpaisarn, and Hironori Kato (2015) Study of vehicle ownership in Yangon using household data, presented at the 8th ATRANS Symposium Young Researcher's Forum (AYRF) 2015, Bangkok (Thailand), August 2015.
- Tanabe, Satoshi, Ryuichi Shibasaki, and Hironori Kato (2015) Impact assessment model of international transportation infrastructure development: Focusing on freight traffic in Central Asia, Proceedings of the 1st STEPS (2nd Japanese-Russian) Collaboration Seminar for Sustainable Environment: Scientific Prescription for Sustainable Development, pp.270-274, Tokyo (Japan), March 2015.
- Kato, Hironori and Yutaka Mimura (2015) Scenario-based approach to sustainability in mega-cities: Methodology and empirical case study in the Jakarta Metropolitan Area, presented at the 5th International Conference of Jabodetabek Study Forum "Sustainable Megacities: Vulnerability, Diversity and Livability," Bogor City (Indonesia), March 2015.
- Abe, Ryosuke and Hironori Kato (2015) Determinants of residential satisfaction and the role of transport mobility in a developing megacity: Evidence from the Jakarta Metropolitan Area, presented at the 5th International Conference of Jabodetabek Study Forum "Sustainable Megacities: Vulnerability, Diversity and Livability," Bogor City (Indonesia), March 2015.
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- Takada, Yuki, Ryosuke Abe, and Hironori Kato (2014) How does built environment influence household energy consumption in a developing megacity?: Evidence from the Jakarta Metropolitan Area, presented at the 1st International Conference of IASUR, Tokyo (Japan), October 2014.
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- Tanaka, Keitaro, Satoshi Tanabe, Ryuichi Shibasaki, and Hironori Kato (2014) Estimation of cross-border cargo volumes at border crossing points in the Central Asia Regional Economic Cooperation Region, presented at the *5th International Conference on Transportation and Logistics*, Bangkok (Thailand), July 2014.
- Furuhashi, Momoko and Hironori Kato (2012) Impacts of individual community activities on global environment: Evidences from Jabodetabek, Indonesia, *Proceedings of the First International Conference for International Society of Habitat Engineering and Design (ISHED)*, Shanghai (China), October 2012.
- Wang, Xiaoyi, Hironori Kato, and Ryuichi Shibasaki (2012) Impacts of Fukushima-Daiichi nuclear disasters on maritime transport, presented at the *4th International Conference on Transportation and Logistics*, Busan (Korea), August 2012.
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- Kato, Hironori (2007) Valuation of leisure time on non-work days estimated with the discrete-continuous analysis: Empirical case study of Tokyo, *Proceedings of the 12th International Conference of Hong Kong Society for Transportation Studies*, pp.245–254, Hong Kong (China), December, 2007.
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- Kato, Hironori (2006) Nonlinearity of the utility function and the value of travel time savings: Empirical analysis of interregional travel mode choice of Japan, *Proceedings of European Transport Conference 2006*, Strasbourg (France), September 2006.
- Kato, Hironori and Makoto Fujiu (2006) On the variation of value of travel time saving over income, *Proceedings of ICTTS 2006 (Traffic and Transportation Studies)*, pp.81–91, Xi'an (China), August 2006.
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- wife and a child for non-work activities: Comparative analysis of Tokyo and Toyama, Japan, *Proceedings of the 6th Swiss Transport Research Conference*, Ascona (Switzerland), March 2006.
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- Ieda, Hitoshi, Hironori Kato, Yasuomi Hoshida, and Crispin Emmanuel D. Diaz (2005) The comparative analysis of the effect on traffic environment by urban freight transport, *eProceedings of 1st International Conference on Transportation and Logistics*, Singapore (Singapore), July 2005.
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- Kato, Hironori and Hitoshi Ieda (2002) On the choice of payment modes in urban railway service, *Proceedings of the 3rd International Conference on Traffic and Transportation Studies (ICTTS 2002)*, No.2, ASCE, pp.1172–1179, Guilin (China), August 2002.
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- Kato, Hironori, Hitoshi Ieda, and Akira Takuma (1996) A study on the planning procedure of infrastructure projects focusing on the involvement of citizens, *Proceedings of the 4th Annual Conference of Transport Science Society of the Philippines*, Manila (Philippines), August, 1996.
- Kato, Hironori and Hitoshi Ieda (1995) Optimum speed and technology combination for speedup on intercity railway network, *Proceedings of the 7th World Conference on Transportation Research*, Sydney (Australia), August 1995.

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**Other Non-journal Article (in English only)**

- Kato, Hironori (2017) Vietnam-Japan University: New education program for bridging Vietnam and Japan, *IAC News*, No. 56, Japan Society of Civil Engineers, pp.5–6.
- Kato, Hironori (2016) Challenges in better coordinating Tokyo's urban rail services, Discussion Paper No. 2016-??, *The International Transport Forum's Discussion Paper Series*, OECD (in print).
- Kato, Hironori (2014) Urban rail development in Tokyo from 2000 to 2010, Discussion Paper No. 2014-05, *The International Transport Forum's Discussion Paper Series*, OECD, pp. 1–27.
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- Kato, Hironori (2013) Carsharing market in Japan, *Journal of Asian Urbanism*, Vol.8, pp. 22–25.
- Kato, Hironori and Kay W. Axhausen (2009) Value of travel time savings incorporating the value of access, *Working paper*, No.548, IVT, ETH Zurich, Zurich.
- Kato, Hironori (2005) Price perception on travel demand with cashless payment mode: Evidences of the urban rail farecard system in Tokyo, *Working Paper*, No.326, IVT, ETH Zurich, Zurich.
- Kato, Hironori and Kay W. Axhausen (2005) Valuation of leisure time of non-work days: comparative discrete-continuous analysis, *Working Paper*, No.325, IVT, ETH Zurich, Zurich.

**Submitted:**

**Books (in English only)**

**Books Edited:**

Nil

**Refereed Chapters in Books:**

- Iwata, Takafumi, Hironori Kato, and Ryuichi Shibasaki (2012) Influence of transportation infrastructure development on freight traffic flow patterns in GMS, *Gender, Roads and Mobility in Asia* (ed. by Kusakabe, K.), Practical Action Publishing, pp.25–32.
- Kato, Hironori (2011) Problem structuring method based on a cognitive mapping approach, *Sustainability Science: A Multidisciplinary Approach* (eds. by Komiyama, H., Takeuchi, K., Shiroyama, H., and Mino, T.), United Nations University Press, pp.122–144.
- Motoda, Yuka, Yasuhiko Kudo, Nobuyuki Tsuji, Hironori Kato, and Hideaki Shiroyama (2011) Problem structuring for local sustainability governance: The case of Furano, *Designing Our Future: Local Perspectives on Bioproduction, Ecosystems and*

*Humanity* (eds. by Osaki, M., Braimoh, A.K., and Nakagami, K.), United Nations University Press, pp.288–308.

Kato, Hironori (2007) Variation of value of travel time savings over travel time in urban commuting: Theoretical and empirical analysis, *Transportation and Traffic Theory 2007: Papers selected for presentation at ISTTT17* (eds. by Allsop, R. E., Bell, M. G. H., and Heydecker, B. G.), Elsevier, pp.179–196.

**Submitted:**

Kato, Hironori: Development assistance to transportation in Asian developing countries, Chapter 20, *Routledge Handbook of Transport in Asia* (eds. by Zhang, J. and Feng, C-M.), Routledge, re-submitted in July 2017.

**Non-Refereed Chapters in Books:**

Kato, Hironori (2010) Case of Nagoya, *Sustainable Urban Transport in an Asian Context* (ed. by Ieda, H.), Springer, pp.135–137.

Kato, Hironori (2010) Urban transportation policy and poverty reduction in Asia, *Sustainable Urban Transport in an Asian Context* (ed. by Ieda, H.), Springer, pp.410–413.

**Professional Report (in English only)**

Kato, Hironori (2015) Carbon value and discount rates in Japan, *Adapting Transport Policy to Climate Change: Carbon Valuation, Risk and Uncertainty* (OECD/ITF), OECD Publishing, Paris, pp.73–78.

Kato, Hironori (2014) Valuation of urban rail services: Experiences from Tokyo, Japan, *Valuing Convenience in Public Transport*, OECD/ITF, ITF Round Tables, No.156, OECD Publishing, Paris, pp.111–134.

Kato, Hironori (2009) *Improvement of Urban Bus Transport System in Yangon, Myanmar*, Final Report, ASEAN-Japan Transport Partnership Project, Japan Transport Cooperation Association, Prepared for Ministry of Land, Infrastructure, Transport and Tourism of Japan, pp.1–150.

Kato, Hironori, Crispin Emmanuel D. Diaz and Marie Onga (2008) Aid effectiveness to infrastructure: A comparative study of East Asia and Sub-Saharan Africa: Philippines Case studies, *A Comparative Study of East Asia and Sub-Saharan Africa: Case Studies of East Asia*, JBICI Research Paper No.36-1, Japan Bank for International Cooperation, pp.1–68.

**Editing and Other Scholarly Paper (in English only)**

Kato, Hironori, Makoto Chikaraishi, and Kay W. Axhausen (2017) Guest editors' note: Built environment and transportation in Asian megacities, Special Issue in *Asian Transport Studies*, Vol. 4, No.3, pp.478–480.

**Research/Teaching Grants**

**Awarded Research Grants/Contracts (Principal or Co-Principal Investigator)**

Principal Investigator, Potential impacts of autonomous driving technology and smartphone on value of travel time, The Kurata Grants (the Hitachi Global Foundation), April 2017 to March 2018, ¥ 1,000,000.

Principal Investigator, Spatial-econometric Analysis on the Association of Airport Rail Access with Economic Productivity in a Metropolitan Area, Grant-in-Aid for Research Project, Aviation Policy Research Association, April 2015 to March 2016, ¥500,000, September 2016 to March 2017.

Principal Investigator, Economic Impacts of Transportation Infrastructure on Urban/Regional Productivity, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2016 to March 2018, ¥3,200,000.

Principal Investigator, Economic Impacts of Transportation Infrastructure on Urban/Regional Productivity, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2015 to March 2016, ¥1,820,000.

Principal Investigator, Impacts of Development of Information Communication Technology on Travel Behavior and Transportation Project Evaluation, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2014 to March 2015, ¥1,560,000.

Principal Investigator, Impacts of Development of Information Communication Technology on Travel Behavior and Transportation Project Evaluation, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2013 to March 2014, ¥1,950,000.

Principal Investigator, Problem structuring of urban rail service for commuting at a rehabilitation stage after local earthquake in megacity, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, September 2012 to March 2013, ¥400,000.

Principal Investigator, Impacts of Development of Information Communication Technology on Travel Behavior and Transportation Project Evaluation, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2012 to March 2013, ¥1,950,000.

Principal Investigator, Comparative Analysis of Value of Travel Time Savings between Japan and Sweden, Nissan Global Foundation, April 2012 to March 2013, ¥ 1,000,000.

Principal Investigator, Value of travel time savings of road users in Japan, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), August 2011 to March 2012, ¥7,000,000.

Co-Principal Investigator, Integrated governance of maritime transportation network in Asia, Grants-in-Aid for Scientific Research,

- Japan Society for the Promotion of Science, April 2011 to March 2012, ¥500,000.
- Principal Investigator, Travel behavioral analysis of a household incorporating a child with various decision-making principles, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2011 to March 2012, ¥1,040,000.
- Principal Investigator, Problem structuring of introducing car sharing system into Japan, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, October 2010 to March 2011, ¥700,000.
- Principal Investigator, Value of travel time savings of road users in Japan, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), July 2010 to March 2011, ¥7,000,000.
- Principal Investigator, Feasibility study of introducing a car-sharing program based on electric vehicles by utilizing a recharging infrastructure including gas stations, June 2010 to July 2010, Showa Shell Sekiyu K. K., ¥1,517,800.
- Co-Principal Investigator, Integrated governance of maritime transportation network in Asia, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2010 to March 2011, ¥1,000,000.
- Principal Investigator, Travel behavioral analysis of a household incorporating a child with various decision-making principles, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2010 to March 2011, ¥1,430,000.
- Principal Investigator, Multi-Stakeholder Development of Cross-Border Transport Infrastructure (CBTI) Policy with Official Development Assistance (ODA) in Greater Mekong Subregion, Research Grants for JSPS Postdoctoral Fellows (Dr. Pichai Uamturapojn), April 2010 to September 2010, ¥300,000.
- Principal Investigator, Feasibility study of introducing a car-sharing program based on electric vehicles by utilizing a recharging infrastructure including gas stations, November 2009 to May 2010, Showa Shell Sekiyu K. K., ¥3,990,000.
- Principal Investigator, Value of travel time savings of road users in Japan, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), June 2009 to March 2010, ¥7,000,000.
- Principal Investigator, Multi-Stakeholder Development of Cross-Border Transport Infrastructure (CBTI) Policy with Official Development Assistance (ODA) in Greater Mekong Subregion, Research Grants for JSPS Postdoctoral Fellows (Dr. Pichai Uamturapojn), April 2009 to March 2010, ¥800,000.
- Principal Investigator, Travel behavioral analysis of a household incorporating a child with various decision-making principles, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2009 to March 2010, ¥1,950,000.
- Principal Investigator, Multi-Stakeholder Development of Cross-Border Transport Infrastructure (CBTI) Policy with Official Development Assistance (ODA) in Greater Mekong Subregion, Research Grants for JSPS Postdoctoral Fellows (Dr. Pichai Uamturapojn), October 2008 to March 2009, ¥900,000.
- Principal Investigator, Public process management in local government for sustainable development, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, October 2008 to March 2009, ¥800,000.
- Principal Investigator, Values of travel time savings of private travels, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2008 to March 2009, ¥4,030,000.
- Principal Investigator, Improvement of public-policy-making process in local government for sustainable development, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, October 2007 to March 2008, ¥1,200,000.
- Principal Investigator, Case study of the Philippines in the project of Aid Effectiveness to Infrastructure: A Comparative Study of East Asia and Sub-Saharan Africa, Japan Bank for International Cooperation, July 2007 to March 2008, ¥1,422,582.
- Principal Investigator, Evaluation analysis of block-based gateway policy for international air transportation, Scientific Research Fund for Spatial Planning, Japan Center for Area Development Research, April 2007 to March 2008, ¥1,790,000.
- Principal Investigator, Values of travel time savings of private travels, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2007 to March 2008, ¥4,800,000.
- Principal Investigator, Problem structuring of urban transportation planning towards sustainable transportation, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, April 2006 to March 2007, ¥2,000,000.
- Principal Investigator, Values of travel time savings of private travels, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2006 to March 2007, ¥6,110,000.
- Co-Principal Investigator, Urban development with PPP and PFI: Comparative study of Japan and UK, The Obayashi Foundation, April 2005 to March 2006, ¥1,500,000.
- Principal Investigator, Meta-game-based scenario analysis: Case study of regional transport plan in the Tokyo Metropolitan Area, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, April 2005 to March 2006, ¥2,000,000.
- Principal Investigator, Analysis on threshold of transportation service level identified by travelers, Japan Society for the Promotion of Science, April 2004 to March 2005, ¥1,000,000.
- Principal Investigator, Impact of compact city policy on benefit stemming from transportation investment: Analysis of variation of value of travel time savings over travel time, The Obayashi Foundation, April 2004 to March 2005, ¥1,500,000.
- Principal Investigator, Analysis on improvement of travel demand forecast, The Konoike Foundation, April 2004 to March 2005, ¥400,000.
- Principal Investigator, Problem identification and structuring for regional transport planning, AGS (Alliance for Global Sustainability) Research Fund from University of Tokyo, April 2004 to March 2005, ¥2,250,000.
- Principal Investigator, Analysis on threshold of transportation service level identified by travelers, Japan Society for the Promotion of Science, April 2003 to March 2004, ¥1,000,000.
- Principal Investigator, Influence of information communication technology on consumer's behavior, The Japan Securities Scholarship Foundation, April 2002 to March 2004, ¥950,000.

- Principal Investigator, Analysis on threshold of transportation service level identified by travelers, Japan Society for the Promotion of Science, April 2002 to March 2003, ¥ 400,000.
- Principal Investigator, Effects of introducing smart card system into urban railway service, East Japan Railway Culture Foundation, April 2001 to March 2003, ¥ 2,000,000.
- Principal Investigator, Public participation in transportation project: Case study of railway investment project, East Japan Railway Culture Foundation, April 1996 to March 1997, ¥ 750,000 (?).

### **Submitted Proposals (Pending)**

### **Awarded Teaching Grants**

- Short-term Visiting Faculty at Asian Institute of Technology, The Grant for the Short-term Visiting Faculty from Japan to Asian Institute of Technology, The Japanese Government, January 2008; August 2008; August 2009; August 2010; August 2011; September 2014, and January 2016.

### **Other Awarded Grants**

- Kometani-Sasaki Award, Kometani-Sasaki Foundation, November 2014, ¥ 1,000,000.

### **Invited Talks (in English only)**

#### **Keynote/plenary lectures**

- "Tokyo's Rail Network: History and Recent Issue," Keynote speech at Special Summer Seminar for International Students: "Railway Systems and Urban Development of Mega Cities 2017," The University of Tokyo, Tokyo (Japan), September 2017.
- "Quality and Transportation," Keynote speech at the 14th ASEAN-Japan STOM Leaders Conference, Akita (Japan), July 2016.
- "How has Tokyo Created an Intelligent and Secure Urban Rail Network through Constant Innovation," Keynote address presented at the Safe Cities Asia 2015, Singapore (Singapore), May 2015.
- "Sophisticated urban rail network in Tokyo: Past and future," Keynote address presented at the 3rd Annual International Conference on Architecture and Civil Engineering (ACE 2015), Singapore (Singapore), April 2015.
- "What are the critical issues of urban transportation in Yangon, Myanmar?," Keynote speech presented at the 13th International Symposium on New Technologies for Urban Safety of Mega Cities in Asia, Yangon (Myanmar), November 2014.
- "Convenience in public transport: Challenges of urban rail service in Japan," Keynote lecture presented at the 12th ASEAN-Japan STOM Leaders Conference, Tokyo (Japan), June 2014.
- "Economic impact of international freight transportation projects in landlocked countries: The case of Lao PDR," Keynote presentation given at Seminar-Workshop on International Freight Flow Model, Headquarter of Asian Development Bank, Manila (Philippines), March 2013.
- "Urbanization and public transport in ASEAN," Keynote lecture presented at the 8th ASEAN-Japan STOM Leaders Conference, Nara (Japan), May 2010.
- "Value of time in transportation project evaluation," Keynote lecture presented at Headquarter of Asian Development Bank (ADB), Manila (Philippines), December 2006.

#### **Presentations or discussants at seminars/workshops/invited**

- "Latest long-term plan of urban rail network in Tokyo Metropolitan Area: Transit-oriented urban redevelopment at hub stations," presented at the special seminar of L'École des Ponts ParisTech, Paris (France), October 2017.
- "Tokyo's rail network development and its planning," presented at the Program on Improvement and Development of Public Transport, Japan Transport Cooperation Association (JTCA), Tokyo (Japan), June 2017.
- "Overview of public-private partnership," presented at the JICA Transport Policy Officials Training Program, Japan International Cooperation Agency (JICA), Tokyo (Japan), March 2017.
- "2016 urban rail master plan in the Tokyo Metropolitan Area," presented at the Joint-Seminar on Railway System and Urban Development of Tokyo Metropolitan Area, The University of Tokyo, Tokyo (Japan), February 2017.
- "Public-private partnership: Theory and practice," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), February 2017.
- "Motorcycle demand management in Asian developing cities," presented at the International Seminar for Infrastructure Engineering Program, Vietnam Japan University, Hanoi (Vietnam), December 2016.
- "Quality in transportation," presented at the JICA Training Program for Strengthening Connectivity in ASEAN Region through Integrated Public Transport System, Japan International Cooperation Agency (JICA), Tokyo (Japan), November 2016.
- "Public-private partnership: Theory and practice," presented at the JICA Training Program for Improvement of Port Cargo Transport Efficiency for African Countries, Japan International Cooperation Agency (JICA), Tokyo (Japan), November 2016.
- "Railway debate," one of discussants in a debate about introduction of high-speed rail into Asian developing countries, Transport Forum 2016: Sustainable Transport for All, Asian Development Bank, Manila (Philippines), September 2016.
- "Traffic demand model for corridor projects in CAREC," presented at the Second Meeting of the Railway Working Group, Central Asia Regional Economic Cooperation Program (CAREC), Asian Development Bank (ADB), and United Nations Economic and

- Social Commission for Asia and the Pacific (UN-ESCAP), April 2016.
- "Public-private partnership: Theory and practice," presented at the JICA Training Program for Improvement of Port Cargo Transport Efficiency for African Countries, Japan International Cooperation Agency (JICA), Tokyo (Japan), January 2016.
- "Sustainable Urban Transportation," presented at the second GSDM International Symposium: "Four Years after the Great East Japan Earthquake: Recent Trends in Innovation, Resilience, and Security and their Implications for the Future," The University of Tokyo, Tokyo (Japan), March 2015.
- "Scenario-based approach to sustainability in mega-cities: Methodology and empirical case study in the Jakarta Metropolitan Area," presented at the 5th International Conference of Jabodetabek Study Forum, Bogor (Indonesia), March 2015.
- "Public-private partnership: Theory and practice," presented at the JICA Training Program for Improvement of Port Cargo Transport Efficiency for African Countries, Japan International Cooperation Agency (JICA), Tokyo (Japan), January 2015.
- "Introduction to public-private partnership," presented at the ASEAN-Japan Seminar on PPP for Administrative Officials, Ministry of Land, Infrastructure, Transport and Tourism, Tokyo (Japan), January 2015.
- "Tokyo's Rail on the Move: Latest Discussions on Long-term Urban Rail Planning in Tokyo," presented at the School of Architecture, Planning & Preservation, National Center for Smart Growth, University of Maryland, College Park, Maryland (U.S.), January 2015.
- "What are the current issues in urban rail planning in Tokyo?," presented at the SURP 50th Anniversary Public Lecture Series, School of Urban and Regional Planning, University of the Philippines, Quezon City (Philippines), December 2014.
- "Acceptability of green technologies and policies: Case from Tokyo's road pricing," presented at the 16th BESETOHA University Presidents' Forum, Hanoi (Vietnam), November 2014.
- "Process management at implementation stage in transportation projects: Two cases reports from Japan," presented at the ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Japan International Cooperation Agency (JICA), Hiroshima (Japan), October 2014.
- "Presentation for panel discussion," presented at panel discussion on future transportation in Asia, EASTS 20th Anniversary International Symposium "Future of Transportation in Asia," Tokyo (Japan), October 2014.
- "Introduction: Cross-border freight transportation study in the Central Asia," presented at Workshop on Cross-border Freight Transportation Study in the Central Asia, Headquarter of Asian Development Bank, Manila (Philippines), August 2014.
- "Tokyo's intelligent urban rail network," presented at Safe Cities in Asia: Public Safety, Welfare and Technology Integration for Secured Cities, Singapore Expo (Singapore), May 2014.
- "Transportation infrastructure and finance," presented at the Seminar on "Comprehensive Urban Transport Plan for the Greater Yangon (YUTRA)," jointly organized by Ministry of Rail Transportation with Japan International Cooperation Agency (JICA), Nay Pyi Taw (Myanmar), May 2014.
- "Transportation infrastructure and finance," presented at the Seminar on "Comprehensive Urban Transport Plan for the Greater Yangon (YUTRA)," jointly organized by Yangon Regional Government with Japan International Cooperation Agency (JICA), Yangon (Myanmar), May 2014.
- "Urban rail development in Tokyo: From 2000 to 2010," presented at the 2014 KOTI-ITF/OECD Joint Seminar "Urban Transport for a Changing World," Korean Press Center, Seoul (Korea), March 2014.
- "Lifestyles of Jabodetabek people: Impact on urban environment," presented at the Public Lecture Series, Faculty of Engineering, University of Indonesia, Jakarta (Indonesia), March 2014.
- "Public policy structuring incorporating reciprocal expectation analysis," presented at the Workshop on the Visualization of Public Communications, The University of Tokyo, Tokyo (Japan), March 2014.
- "Policy evaluation system for reduction of CO2 emissions in transport sector: Report from Japan," presented at the 2nd Working Group on Assessment of Policies for Long-term Transition to Sustainable Transport, International Transport Forum (OECD), Paris (France), February 2014.
- "Valuation of convenience in public transport: Report from Japan," presented at the Asian Institute of Technology, Bangkok (Thailand), February 2014.
- "Introduction to Public-private partnership," presented at the ASEAN-Japan Seminar on PPP for Administrative Officials, Ministry of Land, Infrastructure, Transport and Tourism, Tokyo (Japan), February 2014.
- "Public-private partnership: Theory and practice," presented at the JICA Training Program for Improvement of Port Cargo Transport Efficiency for African Countries, Japan International Cooperation Agency (JICA), Tokyo (Japan), January 2014.
- "Intermodalism for Integrated Transportation System," presented at the 5th Steering Committee Meeting of Projects for Comprehensive Urban Transport Plan of the Greater Yangon (YUTRA) organized by Japan International Cooperation Agency, Yangon (Myanmar), January 2014.
- "Valuation of CO2 emissions in cost-benefit analysis of transportation projects: Report from Japan," presented at the 1st Working Group on Assessment of Policies for Long-term Transition to Sustainable Transport, International Transport Forum (OECD), Paris (France), December 2013.
- "Socio-economic impacts of high-speed rail: Evidences from Japan," presented at CityU CA Department Seminar on Intercity Transportation and Urban Development, City University of Hong Kong, Hong Kong (China), December 2013.
- "Process management at implementation stage in transportation projects: Two cases reports from Japan," presented at the ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Ministry of Land, Infrastructure, Transport and Tourism, Hanoi (Vietnam), November 2013.
- "Urbanization and public transport planning," presented at the JICA Training Program for The Project for Capacity Development on

- Transportation Planning and Database Management (MUCEP), Japan International Cooperation Agency (JICA), Tokyo (Japan), October 2013.
- "Valuation of public transport service in Japan," presented at the International Transport Forum (ITF), Organization for Economic Co-operation and Development (OECD) roundtable "Valuing Convenience in Public Transport," Paris (France), September 2013.
- "Impacts of mega transportation investment: Lessons from high-speed rail in Japan," presented at the Thailand Research Expo 2013: Academic Initiative's on Thailand Transport Infrastructure Development: Maga Projects Investment 2 Trillion Baht, Bangkok (Thailand), August 2013.
- "Urban Transportation Planning and Public Transport," presented at the 3rd Steering Committee of Projects for Comprehensive Urban Transport Plan of the Greater Yangon (YUTRA) organized by Japan International Cooperation Agency, Yangon (Myanmar), August 2013.
- "Economic impact of cross-border international freight transportation projects: Evidences from Greater Mekong Sub-region," presented at the special invited seminar at Yangon Technological University, Yangon (Myanmar), August 2013.
- "Political debates and process management in transportation planning : Two case reports from Japan," presented at the JICA Training Program for Capacity Development in Implementation of National Implementation Plan for Sustainable Transportation System, Japan International Cooperation Agency (JICA), Tokyo (Japan), July 2013.
- "Carsharing in Japan," presented at the seminal workshop of the Sustainable Mobility Institute at Renault Headquarters, Paris (France), March 2013.
- "Challenge for sustainable transport system and National Implementation Plan", presented at ASEAN-Japan Seminar on Environment Improvement in the Transport Sector in Manila, Manila (Philippines), March 2013.
- "Impacts of maritime transportation risk on maritime traffic flows and regional economies: The case study at the Straits of Malacca and Singapore," presented at City University of Hong Kong, Hong Kong (China), February 2013.
- "Urban transportation planning incorporating rail network", presented at ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Yangon (Myanmar), January 2013.
- "Value of travel time savings: Current Japanese results", presented at the Institute of Transport Studies, Swiss Federal Institute of Technology (ETH), Zurich, September 2012.
- "Latest report on the studies of value of travel time savings in Japan", presented at the Institute of Transport Studies, University of Leeds, Leeds (UK), September 2012.
- "Latest report on the studies of value of travel time savings in Japan", presented at the Department of Transport Science, KTH Royal Institute of Technology, Stockholm (Sweden), September 2012.
- "Urban rail network development in the Tokyo Metropolitan Area", presented at the JICA Training Program on National Implementation Plan for Sustainable Transportation System, Japan International Cooperation Agency (JICA), Tokyo (Japan), September 2012.
- "Recent issues on urban rail network planning in Tokyo, Japan", presented at the TRE Seminar, Asian Institute of Technology, Bangkok (Thailand), September 2012.
- "Carsharing in Japan: Latest report", presented at the DCRP Special Session organized by Institute of City and Regional Planning, University of California, Berkeley (U.S.), March 2012.
- "Impacts of Fukushima-Daiichi nuclear disaster on port activities and maritime transportation to and from Japan", presented at the Special Wednesday Seminar organized by Institute of Transportation Studies, University of California, Berkeley (U.S.), March 2012.
- "Urban rail planning in Tokyo: Recent issues", presented at the special lecture at École des Ponts ParisTech, Paris (France), March 2012.
- "Sustainable transportation and National Implementation Plan (NIP)" presented at ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Ministry of Land, Infrastructure, Transport and Tourism, Bangkok (Thailand), February 2012.
- "Sustainable transportation and National Implementation Plan (NIP)" presented at ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Ministry of Land, Infrastructure, Transport and Tourism, Jakarta (Indonesia), January 2012.
- "New environmentally-friendly transportation service: Carsharing in Japan" presented at the seminar on Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector", Japan International Cooperation Agency (JICA), Tokyo (Japan), August 2011.
- "Transportation and environment" presented at the ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Ministry of Land, Infrastructure, Transport and Tourism, Hanoi (Vietnam), March 2011.
- "Environmental measures in transportation sector" presented at the ASEAN-Japan Seminar on Environment Improvement in the Transport Sector, Ministry of Land, Infrastructure, Transport and Tourism, Phnom Penh (Cambodia), January 2011.
- "Transportation and environment" presented at the seminar on Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector", Japan International Cooperation Agency (JICA), Tokyo (Japan), October 2010.
- "Regional railway network in mega city: Implications from the Tokyo Metropolitan Area", presented at the International Workshop on Sustainable Urban Future in Pearl River Delta Regions, China, University of Macau (China), September 2010.
- "Impact of international transportation infrastructure development on a landlocked country: Case study in the Greater Mekong

- Subregion", presented at Department of Civil Engineering, Khon Kaen University, Khon Kaen (Thailand), August 2010.
- "Urbanization and transportation: In Asian context", presented at Department of Civil Engineering, Khon Kaen University, Khon Kaen (Thailand), August 2010.
- "Value of travel time savings in Japan", presented at a special seminar held at the Institute of Transport Studies, University of Leeds, Leeds (UK), July 2010.
- "Comments on 'Managing Urban Expansion in Mongolia Best Practices in Scenario-Based Urban Planning' presented by Mr. Takuya Kamata", Commentary at The World Bank Book Launch Seminar "Managing Urban Expansion in Mongolia: Best Practices of Scenario-based Urban Planning", The World Bank Tokyo Office (Japan), June 2010.
- "Problem structuring methods based on cognitive mapping approach" presented at the International Workshop "Transition Management for Sustainable Society", International House of Japan, Tokyo (Japan), February 2010.
- "Value, behavior, and urban sustainability" presented at the International Workshop on Sustainable City's Research UI – RIHN at Department of Architecture, Faculty of Engineering, University of Indonesia, Jakarta (Indonesia), December 2009.
- "Carsharing in Japan: Recent trend" presented at the special seminar at Swiss Federal Institute of Technology at Zurich, Zurich (Switzerland), December 2009.
- "Scenario of Future Urban Mobility in Japan" presented at the Headquarter of World Economic Forum, Geneva (Switzerland), December 2009.
- "Carsharing in Japan" presented at the Headquarter of Mobility International Co., Luzern (Switzerland), November 2009.
- "Importance of land-use planning for sustainable urban transportation system" presented at the Seminar on Urban Public Transport Policy Framework: Future Public Bus Service (ASEAN-Japan Transport Partnership), Yangon (Myanmar), March 2009.
- "Public participation, problem structuring methods and policy process for transition: In the context of transportation planning" presented at a special invited lecture in "Science, Technology and Public Policy", Science-Po, Paris (France), December 2008.
- "Value and usage of transportation statistics" presented at Workshop for Facilitation of ASEAN-Japan Common Transport Statistics in Yangon (AJOA-2), Yangon (Myanmar), November 2008.
- "Introduction of travel demand analysis" presented at the special invited seminar at Yangon Technological University, Yangon (Myanmar), November 2008.
- "Fundamentals of travel demand modeling" presented at the special invited seminar at Yangon Technological University, Yangon (Myanmar), November 2008.
- "Role of bus for sustainable urban transportation system" presented at the special invited seminar at Yangon Technological University, Yangon (Myanmar), September 2008.
- "Future of transportation in Japan" presented at the Sustainable Energy/Environment and Public Policy (SEPP) Scenario Workshop: Interaction between Japan and Singapore on the Future of Sustainable Energy and Environment, Lee Kuan Ywe School of Public Policy, National University of Singapore, Singapore (Singapore), May 2008.
- "Value of time in developing countries" presented at Department of Civil Engineering, Asian Institute of Technology, Bangkok (Thailand), March 2008.
- "Urban railway master plan in Tokyo: Its history and current problems" presented at Department of Civil Engineering, Chulalongkorn University, Bangkok (Thailand), March 2008.
- "Public transport for sustainable transport system" keynote lecture at ASEAN-Japan Urban Bus Transport Expert Group Meeting (AJLT-6 Urban Public Transport Policy Framework), Batam (Indonesia), February 2008.
- "Value of travel time savings of urban private travel: Comparison of Tokyo and Karlsruhe" presented at Danish Transport Research Institute, Technical University of Denmark, Copenhagen (Denmark), February 2008.
- "Problem structuring for transport policy" presented at NISSAN Workshop in IPOS (Intensive Program on Sustainability) 2007, Sajima Marina (Japan), December 2007.
- "Practical problems in travel demand modeling and economic evaluation" presented at the School of Urban and Regional Planning, University of the Philippines, Manila (Philippines), April 2007.
- "Urban railway planning in the Tokyo Metropolitan Area" presented at L. N. Gumilyov Eurasian National University, Astana (Kazakhstan), April 2007.
- "Inter-urban high-speed local railway operation directly through Shinkansen" presented at Kyzylorda State University, Kyzylorda (Kazakhstan), April 2007.
- "A direction to Medan 2030" presented at the International Workshop on Urban Development and Environment in Medan 2030 (organized by cSUR), Medan (Indonesia), March 2007.
- "The variation of value of travel time saving over travel time: Theoretical and practical analysis" presented at the Department of Civil Engineering, National University of Singapore, Singapore (Singapore), March 2007.
- "Project evaluation in urban public transport investment" and "Urban railway planning in Tokyo" presented at the Urban Public Transport Colloquium II (organized by Japan International Cooperation Agency: JICA), Tokyo (Japan), January 2007.
- "Travel behaviour in urban areas and values of travel time savings: Time use analysis" presented at Regeneration Workshop, Centre for the Study of Cities & Regions, University of Durham, Durham (UK), December 2006.
- "Problem structuring in transport policy" presented at NISSAN Workshop in IPOS (Intensive Program on Sustainability) 2006, Sajima Marina (Japan), December 2006.
- "Inter-regional freight transport model based on spatial price equilibrium: Empirical analysis of Japan" presented at the special seminar of IVT, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), September 2006.
- "Demand and cost-benefit analyses for introduction of high-speed inter-regional rail service directly connected with Shinkansen

- network" presented in lunch time seminar of public transport group of IVT, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), March 2006.
- "From trip-based VTTS to activity-based VTTS" presented in lunch time seminar of transport planning group of IVT, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), March 2006.
- "How was the urban railway network planned in Tokyo: Method and practice" presented at the headquarter office of SBB (Swiss National Railway), Bern (Switzerland), February 2006.
- "Urban rail planning in Tokyo: From my experience" presented in lunch time seminar of public transport group of IVT, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), November 2005.
- "Transdisciplinary approach to sustainable transport planning" presented at AGS Technical Meeting 2005, Chalmers University of Technology, Gothenburg (Sweden), November 2005.
- "Urban rail planning in Tokyo: policy and methodology" presented at HES Regular Seminar of Institute for Human-Environment Systems, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), November 2005.
- "Value of leisure time: comparative analysis between Germany and Japan" presented at Darmstadt University of Technology, Darmstadt (Germany), October 2005.
- "Empirical analysis on value of time and value of travel time savings for leisure activities of non-work day" presented in lunch time seminar of transport planning group of IVT, Swiss Federal Institute of Technology (ETH), Zurich (Switzerland), May 2005.
- "New role of urban bus: What is the future bus service?" presented at the Seminary of Urban Public Transport Development Study in Batam, The Department of Land Transport, Ministry of Land, Infrastructure and Transport of Japan, Batam (Indonesia), March 2005.
- "Urban goods transport of Medan: Basic survey and scenario analysis", presented at International Workshop Problems and Prospects for Urban Regeneration: Comparison of Regional Cities in Indonesia and in Japan at Gadjah Mada University, Yogyakarta, (Indonesia), March 2005.
- "Problems and challenges for sustainable traffic safety: Japan's case" presented at the special seminar at the Centre for Transport Studies, Imperial College London, London (U. K.), September 2004.
- "Local bus service for sustainable urban transport" presented at the Seminary of Urban Public Transport Development Study in Chiang Mai, The Department of Land Transport, Ministry of Land, Infrastructure and Transport of Japan and Chiang Mai Municipality, Chiang Mai (Thailand), March 2004.

#### **Papers/Presentations at Technical or Professional Meetings (in English only)**

- "Challenges of Tokyo's urban rail for better-coordinated service," presented at the first meeting of Public Transport Market Organisation and Innovation Working Group, International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), International Energy Agency, Paris (France), November 2015.
- "Web-based versus paper-based survey data: An estimation of road users' value of travel time savings," presented at the 11th Conference of the Eastern Asia Society for Transportation Studies (Cebu, The Philippines), September 2015.
- "A non-parametric estimation of the value of travel time: Evidence from road traffic in Japan," presented at the 11th Conference of the Eastern Asia Society for Transportation Studies (Cebu, The Philippines), September 2015.
- "Recent issues of urban rail planning in Tokyo," presented at the Special Seminar Series on Transportation Planning and Travel Behavioral Analysis at the University of Tokyo (Tokyo, Japan), May 2015.
- "Scenario-based approach to sustainability in mega-cities: Methodology and empirical case study in the Jakarta Metropolitan Area," presented at the 5th International Conference of Jabodetabek Study Forum "Sustainable Megacities: Vulnerability, Diversity and Livability" (Bogor City, Indonesia), March 2015.
- "Stakeholders' perspectives on feasibility of cooperation among them in carsharing market: Evidence from Japan," presented at the 10th Conference of the Eastern Asia Society for Transportation Studies (Taipei, China), September, 2013.
- "How much does land use mix impact on travel frequency?: Evidence from the Jakarta Metropolitan Area, Indonesia," presented at the 10th Conference of the Eastern Asia Society for Transportation Studies (Taipei, China), September, 2013.
- "Impacts of maritime transportation risk at the Straits of Malacca and Singapore on maritime traffic flows and regional economies," presented at the 10th Conference of the Eastern Asia Society for Transportation Studies (Taipei, China), September, 2013.
- "Potential choices of travel mode including carsharing and carsharing membership: Evidences from four Japanese cities," presented at the 10th Conference of the Eastern Asia Society for Transportation Studies (Taipei, China), September, 2013.
- "Process Management in Transportation Planning: Case Report of Introduction of Light Rail Transit into Toyama City," presented at the US-UC-TU-KU International Joint Seminar in Kumamoto 2013 (Kumamoto, Japan), August 2013.
- "Valuation of travel time saving with revealed preference data in Japan: Further analysis," presented at the 15th World Conference on Transport Research (Rio de Janeiro, Brazil), July 2013.
- "A meta-analysis of the value of travel time savings incorporating GDP per capita: Evidence from Japanese passenger travels," presented at Transportation Research Board 2013 Annual Meeting (Washington D. C., U. S.), January 2013.
- "Risk perception and communication at maritime transportation to and from Japan after the Fukushima Daiichi nuclear power plant disaster," presented at Transportation Research Board 2013 Annual Meeting, (Washington D. C., U. S.), January 2013.
- "Urban rail development in Tokyo: Integrated Public Transportation Planning," presented at IGES-ERI Policy Research Workshop (Beijing, China), October 2012.
- "Impacts of individual community activities on global environment: Evidences from Jabodetabek, Indonesia," presented at the First



- International Conference for International Society of Habitat Engineering and Design (ISHED) (Shanghai, China), October 2012.
- "Departure time choice of urban rail passenger under unreliable service: Evidence from Tokyo," presented at the International Conference on Advanced Systems for Public Transport 2012 (CASPT 12) (Santiago, Chile), July 2012.
- "Recent issues of urban rail demand in Tokyo Metropolitan Area", presented at the International Workshop on Public Transport in the Era of ITS, Gifu University, (Gifu, Japan), May 2012.
- "Urban rail system in Tokyo," presented at the Russian-Japanese Youth Transport Seminar, Lomonosov Moscow State University (Moscow, Russia), March 2012.
- "Value of travel time savings of road users in Japan," presented at the International Seminar on Value of Travel Time for Road Users (Tokyo, Japan), February 2012.
- "Awareness and potential choices of carsharing: Comparative analysis of data from four Japanese cities," presented at the Transportation Research Board 2012 Annual Meeting, (Washington D.C., U.S.), January 2012.
- "Stakeholder analysis of the urban carsharing market in Tokyo, Japan," presented at the Transportation Research Board 2012 Annual Meeting (Washington D.C., U.S.), January 2012.
- "Impacts of maritime transportation risk on maritime traffic flows and regional economies: The case study at the Straits of Malacca and Singapore," presented at the Transportation Research Board 2012 Annual Meeting (Washington D.C., U.S.), January 2012.
- "Inter-urban travel demand analysis using integrated model: Latest report from Japan," presented at the 9th Conference of the Eastern Asia Society for Transportation Studies (Jeju, Korea), June 2011.
- "Destination choice of rural poor in developing countries: A case study of medical care service in Sri Lanka," presented at the 9th Conference of the Eastern Asia Society for Transportation Studies (Jeju, Korea), June 2011.
- "Continuous departure time choice model: A case study in Tokyo," presented at the 9th Conference of the Eastern Asia Society for Transportation Studies (Jeju, Korea), June 2011.
- "Feasibility analysis for the introduction of a bus rapid transit system in Yangon, Myanmar," presented at the 9th Conference of the Eastern Asia Society for Transportation Studies (Jeju, Korea), June 2011.
- "Estimation of road user's value of travel time savings using large-scale household survey data from Japan," presented at the Transportation Research Board 2011 Annual Meeting (Washington D. C., U. S.), January 2011.
- "Economic impact of international freight transportation projects in landlocked countries: The case of Lao PDR," presented at the Transportation Research Board 2011 Annual Meeting, (Washington D. C., U. S.), January 2011.
- "Influence of chronic delays in Tokyo urban rail service on passenger behaviors and perceptions," presented at the European Transport Conference 2010 (Glasgow, UK), October 2010.
- "Impact of international transportation infrastructure development on a landlocked country: Case study in the Greater Mekong Subregion," presented at the 3rd International Conference on Transportation and Logistics (T-LOG 2010) (Fukuoka, Japan), September 2010.
- "Route choice analysis of bus-use commuters in Yangon, Myanmar," presented at the 7th International Conference on Traffic and Transportation Studies, (Kunming, China), August 2010.
- "Cost structure of urban bus operations in Yangon, Myanmar," presented at the 7th International Conference on Traffic and Transportation Studies (Kunming, China), August 2010.
- "Departure time choice with time allocation model: Empirical case analysis of rail-use commuters in the central Tokyo," presented at the 14th World Conference on Transport Research (Lisbon, Portugal), July 2010.
- "Welfare Implications of Price Cap Regulation Combined with Total Revenue Constraints," presented at the 14th World Conference on Transport Research (Lisbon, Portugal), July 2010.
- "Meta-Analysis of Value of Travel Time Savings: Evidence from Japan," presented at the 14th World Conference on Transport Research (Lisbon, Portugal), July 2010.
- "The impact of foreign aid on local institutional systems: Case study of institutional spillover effect on the Batangas Port Development Project in the Philippines," presented at the Transportation Research Board 2010 Annual Meeting (Washington D. C., U. S.), January 2010.
- "Regulatory framework and operational system of urban bus transportation in Yangon, Myanmar," presented at the Transportation Research Board 2010 Annual Meeting (Washington D. C., U. S.), January 2010.
- "Toll price of inter-urban expressway service under price cap regulation with an additional policy target: An empirical case study in Japan," presented at the 14th International Conference of Hong Kong Society for Transportation Studies (Hong Kong, China), December 2009.
- "Land policy and property price in Hanoi, Vietnam," presented at the 8th Conference of the East Asian Society for Transportation Studies (Surabaya, Indonesia), November 2009.
- "Institutional spillover effects of infrastructure investment funded by foreign aid: Evidence from a road construction project in Manila," presented at the 8th Conference of the Eastern Asia Society for Transportation Studies (Surabaya, Indonesia), November 2009.
- "Comparative analysis on heuristic methods of generating choice-set in urban rail route choice: Evidence from Tokyo Metropolitan Area," presented at the 8th Conference of the Eastern Asia Society for Transportation Studies (Surabaya, Indonesia), November 2009.
- "Empirical Comparison of Urban Rail Network Demand Models: A Case Study in the Tokyo Metropolitan Area," presented at the 11th International Conference on Advanced Systems for Public Transport, (CASPT 09) (Hong Kong, China), July 2009.
- "Urban mobility in a low-income country, a case of Yangon, Myanmar," presented at cSUR-UT International Symposium on

- Vulnerability in Cities 2009: Cities in Vulnerability: New Challenges Ahead (Tokyo, Japan), March 2009.
- "Hospital choice analysis in rural area of developing countries: A case study from Sri Lanka," presented at the Japan-Netherlands Joint Seminar: Household Activity-travel Behavior Analysis for Urban Policy-making of Supporting Women's Participation in Labor Market: A Comparative Study between Japan and the Netherlands (Eindhoven, The Netherlands), March 2009.
- "Summary and recommendations from study on urban bus transport in Yangon," presented at the Seminar on Urban Public Transport Policy Framework: Future Public Bus Service (ASEAN-Japan Transport Partnership), Yangon (Myanmar), March 2009.
- "Valuation of time in trip production," presented at Transportation Research Board 88th Annual Meeting (Washington D. C., U. S.), January 2009.
- "An investigation of whether the value of travel time increases as travel time is longer: A case study of modal choice of inter-urban travelers in Japan," presented at Transportation Research Board 88th Annual Meeting (Washington D. C., U. S.), January 2009.
- "Qualitative survey in transportation planning: Cognitive mapping approach," presented at Transportation Research Board 88th Annual Meeting (Washington D. C., U. S.), January 2009.
- "Acceptability of urban road pricing from the perspective of freight transportation: A case study of Tokyo," presented at Transportation Research Board 88th Annual Meeting (Washington D. C., U. S.), January 2009.
- "Value of travel time savings incorporating the value of access," presented at the 30th International Association for Time Use Research Conference (Sydney, Australia), December 2008.
- "Elimination-by-aspects in urban rail demand analysis," presented at the Sixth International Conference on Traffic and Transportation Studies (Nanning, China), August 2008
- "Public funding for local rail project with withdrawal options: Case studies of rural rail service in Japan," presented at the 3rd International Conference on Funding Transport Infrastructure (Paris, France), June 2008.
- "Process management in public transit planning: A case study of the Light Rail Transit introduction project in Toyama, Japan," presented at the Transportation Research Board 87th Annual Meeting (Washington D. C., U. S.), January 2008.
- "Value of travel time savings of urban private travel: Comparison of Tokyo and Karlsruhe," presented at the Transportation Research Board 87th Annual Meeting (Washington D. C., U. S.), January 2008.
- "Valuation of leisure time on non-work days estimated with the discrete-continuous analysis: Empirical case study of Tokyo," presented at the 12th International Conference of Hong Kong Society for Transportation Studies (Hong Kong, China), December 2007.
- "Choice of travel demand forecast models: Comparative analysis in urban rail route choice," presented at the European Transport Conference 2007 (Noordwijkerhout, The Netherlands), October 2007.
- "How does the value of travel time saving vary over the individual's income?," presented at the 7th Conference of Eastern Asia Society for Transportation Studies (Dalian, China), September 2007.
- "Value of travel time savings of urban private travel: Comparison of Tokyo and Karlsruhe," presented at the 7th Swiss Transport Research Conference (Ascona, Switzerland), September 2007.
- "Urban Freight Transport Analysis in Developing Countries: Case Study in Medan, Indonesia," presented at the 2nd International Conference on Transportation and Logistics (Shenzhen, China), July 2007.
- "Variation of value of travel time savings over travel time in urban commuting: Theoretical and empirical analysis," presented at 17th International Symposium of Transportation and Traffic Theory (London, UK), July 2007.
- "The policy process management in the introduction of a new LRT system: A case study in Toyama, Japan," presented at the 13th Annual International Sustainable Development Research Conference (Vasteras, Sweden), June 2007.
- "Problem structuring in transport planning: Cognitive mapping approach," presented at the 11th World Conference on Transport Research (Berkeley, US), June 2007.
- "Intra-household interaction analysis among a husband, a wife, and a child using the joint time allocation model," presented at the Transportation Research Board 86th Annual Meeting (Washington DC, US), January 2007.
- "Nonlinearity of the utility function and the value of travel time savings: Empirical analysis of interregional travel mode choice of Japan," presented at the European Transport Conference 2006 (Strasbourg, France), September 2006.
- "On the variation of value of travel time saving over income", presented at the 5th International Conference on Traffic and Transportation Studies (Xian, China), August 2006.
- "Scenario analysis with stakeholders interaction: Case study of regional transport plan in the Tokyo Metropolitan Area," presented at the 12th International Sustainable Development Research Conference (Hong Kong, Hong Kong), April 2006.
- "Joint resource allocation model of household consisting of a husband, a wife and a child for non-work activities: Comparative analysis of Tokyo and Toyama, Japan," presented at the 6th Swiss Transport Research Conference (Ascona, Switzerland), March 2006.
- "Analysis on relationship between types of travel demand models and estimated user's benefit stemming from transport investment," presented at the 6th International Conference of Eastern Asian Society for Transportation Studies (Bangkok, Thailand), September 2005.
- "Spatial computable general equilibrium model for freight transport: Empirical analysis in Japan," presented at the 1st International Conference on Transportation and Logistics (Singapore, Singapore), July 2005.
- "Interview-based structurization of regional transport problem –Case study of strategic transport plan in the Kanto Region, Japan–," presented at the Symposium on Transdisciplinary Case Study Research for Sustainable Development (Helsinki, Finland), June 2005.
- "Empirical analysis of value of time for non-work activities," presented at the 4th International Conference on Traffic and

Transportation Studies (Dalian, China), 2004.

"Valuation of travel time savings for private travels: Empirical analysis based on the time allocation model," presented at the 10th World Conference on Transport Research (Istanbul, Turkey), 2004.

"Measurement of transport investment benefit: Empirical comparisons between OD-based approach and route-based approach," presented at the 5th International Conference of Eastern Asia Society for Transportation Studies (Fukuoka, Japan), 2003.

"Consumer's perception of fare when using farecard in urban railway route choice," presented at the Transportation Research Board 82nd Annual Meeting (Washington DC, U. S.), January 2003.

"On the choice of payment modes in urban railway service," presented at the 3rd International Conference on Traffic and Transportation Studies (Guilin, China), 2002.

"Demand and socio-economic analyses of direct-through operation of Shinkansen service to existing network," presented at the 4th International Conference of Eastern Asia Society for Transportation Studies (Hanoi, Vietnam), 2001.

"Cost-benefit analysis for improvement of transfer at urban railway stations," presented at the 9th World Conference on Transport Research (Seoul, Korea), 2001.

"A study on public involvement in implementation and planning processes of infrastructure construction projects," presented at the 8th World Conference on Transportation Research (Antwerp, Belgium), 1998.

"A study on the planning procedure of infrastructure projects focusing on the involvement of citizens," presented at the 4th Annual Conference of Transport Science Society of the Philippines (Manila, Philippines), 1996.

"Optimum speed and technology combination for speedup on intercity railway network," presented at the 7th World Conference on Transportation Research (Sydney, Australia), 1995.

## **Professional Society Membership**

### **International Society:**

Member, the Eastern Asia Society for Transportation Studies (EASTS)

Board Member, the International Society of Habitat Engineering and Designing (ISHED)

Member, the Transportation Research Board (TRB)

Member, the World Conference on Transport Research Society (WCTRS)

### **Domestic Society:**

Member, the Japan Research Center for Transport Policy

Fellow, the Japan Society of Civil Engineers (JSCE)

Member, the Japan Society of Traffic Engineers (JSTE)

Member, the Japan Society of Transportation Economics (JSTE)

Member, the City Planning Institute of Japan (CPIJ)

## **Professional Society and Other Service (both domestic and international)**

### **Academic Society Service:**

Chairman, EASTS Award and ATS Sub-committee of the EASTS Conference, the Eastern Asia Society for Transportation Studies, November 2016 – present.

Organizer, Shinkansen Summer Seminar for International Students 2016, The University of Tokyo and National Graduate Institute for Policy Studies, September 2016.

Organizer, International Seminar on Infrastructure Development and Human Resource Development in Vietnam and Japan, Japan Society of Civil Engineers (JSCE) and Vietnam Japan University (VJU), June 2016.

Organizer, International Seminar on Transportation in Developing Countries 2016, EASTS-Japan, Japan International Cooperation Agency, and Japan Society of Civil Engineers (JSCE), June 2016.

Member, Academic Committee, The City Planning Institute of Japan, 2014 – present.

Vice President, Executive Committee, International Association of Sustainable Urban Regeneration, 2014 – present.

Member, Council Board of the Japan Society of Transportation Economics, 2013 – present.

Member, Awarding Sub-committee of the EASTS Conference, the Eastern Asia Society for Transportation Studies, 2013 – 2016.

Board Member, International Society of Habitat Engineering and Design (ISHED), 2012 – present.

Member, Transportation and Economic Development Committee, Transportation Research Board, 2012 – 2015.

Member, International Scientific Committee of the EASTS Conferences, *Journal of the Eastern Asia Society for Transportation Studies*, 2006 – 2013.

Member, Programme Committee for 2012 CAETS/SATW Symposium, Swiss Academy of Engineering Sciences, January 2011 – September 2012.

Member, Committee of Paper Award in Japan Society of Civil Engineers, 2009 – 2010.

Member, Committee of Introducing Electric System into the Journal of Japan Society of Civil Engineers, 2009 – 2011.

Member, International Program Committee of T-Log 2010, International Conference on Transportation Logistics, 2009 – 2010.

Member, Secretary Office for the International Scientific Committee of the 7th, 8<sup>th</sup>, and 9th EASTS Conferences, the Eastern Asia Society for Transportation Studies, 2006 – 2011.

Member, Committee of Restructuring the Journal of Japan Society of Civil Engineers, 2009 – 2010.  
Member, International Scientific Committee of the Eastern Asia Society for Transportation Studies, 2008 – 2010.  
Member, International Program Committee for the IEEE IV 2009, 2008 – 2009.  
Member, Publication Committee of Japan Society of Civil Engineers, 2007 – 2009.  
Member, International Program Committee of T-Log 2007, International Conference on Transportation Logistics, 2006.  
Member, Steering Committee of Infrastructure Planning, Japan Society of Civil Engineers, 2005 – 2008.  
Member, Infrastructure Planning Committee, Japan Society of Civil Engineers, 2005 – 2008.

**Editorial Service of Academic Journals:**

Editor-in-Chief, *Asian Transport Studies*, October 2016 – present.  
Member, Editorial Board, *Transport Policy Studies*, Institute of Transport Policy Studies, Japan, 2015 – present.  
Member, Editorial Board, *CSID Journal of Infrastructure Development*, 2015 – present.  
Associate Editor, Editorial Board of *Urban Rail Transit*, 2014 – present.  
Member, Editorial Board of *Journal of Habitat Engineering and Design*, 2012 – present.  
Associate Editor, Editorial Board of *Asian Transport Studies*, 2013 – 2016.  
Associate Editor, IEEE Intelligent Transportation Systems Council, Institute of Electrical and Electronics Engineers (IEEE), 2005 – 2013.  
Member, Editorial Board of *Journal of Japan Society of Civil Engineers Part D*, 2008 – 2010.  
Member, Editorial Board, *Infrastructure Planning Review*, Japan Society of Civil Engineers, 2001 – 2004.  
Secretariat, Editorial Board, *Transport Policy Studies*, Institute of Transport Policy Studies, Japan, 1998 – 2000.

**Other Service:**

Member, Advisory Committee of Project Study on Grand Design of Global Logistics in Indian and Pacific Regions, Japan International Cooperation Agency (JICA), August 2017 – present.  
Advisor, Competition for Traffic Organization Plan and Solutions to Traffic Congestion in Hanoi to 2025, Vision to 2030, Hanoi People's Committee, July 2017.  
Member, Roundtable on integrated and sustainable urban transport, International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), Tokyo (Japan), 24-25 April 2017.  
Member, Advisory Committee of Project Study on Integration of Urban Rail Construction and Urban/Regional Development, Japan International Cooperation Agency (JICA), February 2017 – present.  
Member, Advisory Committee of Project Study on Travel Survey and Travel Demand Forecast in Developing Countries, Japan International Cooperation Agency (JICA), October 2016 – present.  
Chairman, Advisory Committee on Re-evaluation of Kiba-Station Improvement Project in Tozai Line, Tokyo Metro Co., October 2016 – present.  
Vice Chairman, Japan High-speed Rail Seminar Committee for Shinkansen Summer Seminar for International Students 2016, September 2016.  
Research Advisor, Japan Transport Research Institute, July 2016 – present.  
Advisory Member, JICA Study: Preparatory Survey for the Mega Manila Subway Project (MMSP), Japan International Cooperation Agency, April 2016 – present.  
Member, Project Evaluation and Monitoring Committee for Kanto Regional Development Bureau, Kanto Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism, April 2016 – present.  
Member, Working Group on Public Investment Evaluation, Ministry of Internal Affairs and Communications, Japan, April 2016 – present.  
Member, Roundtable on "Quantifying the Socio-Economic Benefits of Transport: Travel Time Variability and Wider Economic Benefits," International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), Paris (France), November 9-10, 2015.  
Chairman, Working Group on Public Transport Market Organisation and Innovation, International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), November 2015 – present.  
Member, Advisory Committee on the 12th Metropolitan Transport Census, Ministry of Land, Infrastructure, Transport and Tourism, August 2015 – present.  
Expert Member, Council for Policy Evaluation, Ministry of Internal Affairs and Communications, Japan, May 2015 – present.  
Chairman, Recruitment and Examination Committee, International Association for the Exchange for Technical Experiences (IAESTE) Japan, April 2015 – present.  
Chairman, Research Committee on International Journal Papers in Transportation, Institute for Transport Policy Studies, January 2015 – present.  
Chairman, Project Monitoring Committee of Tokyo Metro, Tokyo Metro Co., Ltd., January 2015 – March 2015.  
Member, Research Committee on Economic Impact of Road Investment, National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure, Transport and Tourism, December 2014 – present.  
Member, Advisory Committee on Future of Regional Rail Transport, Ministry of Land, Infrastructure, Transport and Tourism, October 2014 – March 2015.  
Member, Research Committee on Strategies of Exporting Technology in Road Sector to Asian Countries, National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure, Transport and Tourism, October 2014 – March 2015.

- Member, Advisory Committee on Scenario Development of Future Urban Areas, Ministry of Land, Infrastructure, Transport and Tourism, October 2014 – March 2015.
- Member, Advisory Committee on the Second Transport Strategic Plan in Kanazawa, Kanazawa City, September 2014 – March 2016.
- Member, Advisory Committee on Post-evaluation of Introduction Projects of Low-emission Vehicles and Facilities, Ministry of Environment, August 2014 – March 2015.
- Member, Advisory Committee on New Underground Rail Service Connecting the Central Business District with the Sub-Center of Harbor Area In Tokyo, Chuo City, July 2014– present.
- Member, Screening Committee on Creation of Innovative Projects for Low-emission Technology in Developing World, Ministry of Environment, June 2014 – March 2015.
- Member, Research Committee on Transportation Infrastructure Development and Financing in US and Europe, The Japan Research Center for Transport Policy, May 2014 – present.
- Expert Member, Council for Transport Policy, Ministry of Land, Infrastructure, Transport and Tourism, April 2014 – present.
- Executive officer, International Association for the Exchange for Technical Experiences (IAESTE) Japan, April 2014 – present.
- Member, Working Group on Technological Feasibility Study of Introducing ICT into Travel Survey for Public Transport Demand, Ministry of Land, Infrastructure, Transport and Tourism, March 2014.
- Member, Working Group on Establishing Oversea Strategic Projects, Systematic Study Committee on Future of Automobile-based Society in the 21st Century, The Japan Research Institute, January 2014 – present.
- Member, Working Group on Assessment of Policies for Long-term Transition to Sustainable Transport, International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), December 2013 – December 2014.
- Member, Research Group of Freight Transportation in Asia, April 2013 – present.
- Member, Research Committee on Introduction of New Rail System into Okinawa, Cabinet Office, Government of Japan, October 2011 – present.
- Member, Advisory Committee on Mobility Support of Pedestrians, Ministry of Land, Infrastructure, Transport and Tourism, May 2013 – present.
- Member, Advisory Committee on Policy Evaluation of Ministry of Land, Infrastructure, Transport and Tourism, Ministry of Land, Infrastructure, Transport and Tourism, Japan, January 2010 – present.
- Technical Adviser, Japan Transport Cooperation Association, May 2008 – present.
- Member, Research Committee on Road, Ministry of Land, Infrastructure and Transport, Japan, January 2007 – present.
- Member, Roundtable on “Valuing Convenience in Public Transport,” International Transport Forum (OECD), Paris (France), September 12-13 2013.
- Member, Preparatory Committee on Future Urban Rail Network in the Tokyo Metropolitan Area, Kanto District Transport Bureau, Ministry of Land, Infrastructure, Transport and Tourism, May 2013 – March 2014.
- Member, Research Committee on Impacts of Improvement of Land-use Pattern along Roads on Neighborhood Traffic, Ministry of Land, Infrastructure, Transport and Tourism, Japan, November 2013 – March 2014.
- Advisor, Advisory Committee on Official Development Assistant (ODA) Evaluation: Post-evaluation of Technical Support for Urban Transport Sector in Vietnam, Ministry of Foreign Affairs, July 2013 – March 2014.
- Member, Advisory Committee on Post-Evaluation of Introduction of Satellite for Airplane Navigation System, Ministry of Land, Infrastructure, Transport and Tourism, February 2013.
- Member, Advisory Committee on Establishing Evaluation Method for Investment of Regional Natural Gas Pipeline Network, Natural Resources and Energy Agency, January 2013 – March 2013.
- Member, Advisory Committee on Preparatory Survey for Establishing Yangon Metropolitan Development Program (Urban Planning) in Myanmar, Japan International Cooperation Agency, January 2013 – March 2014.
- Member, Research Committee on Evaluation Method of Nationwide Transportation Infrastructure from the Viewpoint of Disaster Prevention, Ministry of Land, Infrastructure, Transport and Tourism, November 2012 – March 2013.
- Member, Research Committee on Urban Development near Railway Station in the Central and Ocean-side Areas of Tokyo, Urban Renaissance Agency, October 2012 – March 2013.
- Member, Research Committee on Urban Railway Development in the Tokyo Metropolitan Area, Ministry of Land, Infrastructure, Transport and Tourism, October 2012 – March 2014.
- Member, Research Committee on Multimodal Public Transportation Service under Catastrophic Natural Disaster, Ministry of Land, Infrastructure, Transport and Tourism, October 2012 – March 2013.
- Member, Research Committee on Air Transportation Demand Analysis in Japan, Ministry of Land, Infrastructure, Transport and Tourism, August 2012 – March 2013.
- Member, Research Committee on Valuation of Travel Time Savings for Road Users, Ministry of Land, Infrastructure, Transport and Tourism, July 2012 – March 2013.
- Member, Research Committee on New Eco-Art Town in Kamakura, Japan Institute, April 2012 – March 2013.
- Member, Advisory Committee on Promotion of International Infrastructure Investment, Ministry of Land, Infrastructure, Transport and Tourism, January 2012 – December 2012.
- Member, Sub-committee on Rail Network under Committee on Integrated Urban Transportation Planning in Kawasaki City, Kawasaki City, May 2011 – December 2012.
- Chairman, Advisory Committee of National Travel Demand Forecast and Economic Analysis, Institute of Transportation Economics, Japan, September 2006 – March 2012.

- Member, Advisory Committee on Post-Evaluation of Introduction of Satellite for Airplane Navigation System, Ministry of Land, Infrastructure, Transport and Tourism, November 2011 – March 2012.
- Member, Research Committee on Current Problems and Future Direction of Railway Development in the Tokyo Metropolitan Area, Ministry of Land, Infrastructure, Transport and Tourism, August 2011 – March 2012.
- Member, Research Committee on Guideline for Railway Project Evaluation, Institute of Transport Policy Studies, January 2011 – March 2012.
- Member, Research Committee on Improvement of Travel Demand Forecast for Urban Railway, Institute of Transport Policy Studies, January 2011 – March 2012.
- Member, Research Committee on Urban Public Transport in ASEAN, Ministry of Land, Infrastructure, Transport and Tourism, January 2011 – March 2012.
- Member, Research Committee on Energy and Environment in Thailand, The University of Tokyo, December 2010 – March 2012.
- Member, Research Committee on Feasibility Study of Introducing the Labour Based Technology: Project on Promotion of Kabul Metropolitan Area Development, Japan International Cooperation Agency, December 2010 – March 2012.
- Member, Research Committee on Application of Value-of-time Estimation Method, Mitsubishi Research Institute, November 2010 – March 2012.
- Member, Research Committee on Improvement of Regional Image by Starting the Projected Shinkansen Service, Institute of Transport Policy Studies, November 2010 – March 2012.
- Member, Research Committee on Life Cycle Cost of Infrastructure System in Japan, Ministry of Economic, Trade, and Industry, November 2010 – March 2011.
- Member, Research Committee on Service Quality of Public Transportation for Promoting Urban Regeneration in the Central Tokyo District, Urban Renaissance Agency, October 2010 – March 2012.
- Member, Research Committee on Mitigation Policy of Seaport against Natural Disaster, Ministry of Land, Infrastructure, Transport and Tourism, Japan, October 2010 – March 2011.
- Member, Committee on the 11th Metropolitan Transport Census, Ministry of Land, Infrastructure, Transport and Tourism, Japan, June 2010 – March 2012.
- Technical Adviser, Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector", Japan International Cooperation Agency (JICA), October 2010.
- Member, Advisory Committee on Evaluations of Policy and Incorporated Administrative Agency, Ministry of Internal Affairs and Communications, Japan, February 2010 – March 2015.
- Member, Advisory Committee on Travel Survey in the Metropolitan Areas by Utilizing Information and Communication Technology (ICT), Institute of Transport Policy, Japan, February 2010 – March 2010.
- Member, Research Committee on Promotion of Bus Rapid Transit in ASEAN Countries, Ministry of Land, Infrastructure, Transport and Tourism, Japan, January 2010 – March 2010.
- Member, Advisory Committee on Feasibility Study of Introducing New Technology into Kawasaki Jyukan Rail Line, Kawasaki City, December 2009 – March 2012.
- Member, Research Committee on Efficiency of Airport Management, Aviation Policy Research Association, November 2009 – March 2010.
- Chairman, Advisory Committee on Promotion of Transportation Environmental Planning in ASEAN, Ministry of Land, Infrastructure, Transport and Tourism, September 2009 – March 2010.
- Member, Research Committee on Infrastructure Investment of Regional Transportation in Afghanistan and Its Surrounding Areas, Japan International Cooperation Agency (JICA), August 2009 – March 2010.
- Chairman, Task Force Meeting of Information Platform for Transportation in Asia, Japan Transport Cooperation Association, February 2009 – March 2010.
- Member, Transportation Policy Committee, Japan Productivity Center, July 2009 – March 2010.
- Member, Research Committee on Cost-Benefit Analysis for Infrastructure Investment, Ministry of Land, Infrastructure and Transport, Japan, January 2007 – March 2009.
- Chairman, Advisory Committee of ASEAN Public Transport Support Project, Ministry of Land, Infrastructure and Transport, Japan, November 2006 – March 2009.
- Chairman, Advisory Preparatory Committee on Transportation Environmental Planning in ASEAN, Ministry of Land, Infrastructure, Transport and Tourism, March 2009 – July 2009.
- Member, Advisory Committee on Improving In-vehicle Congestion of Railway Service in Tokyu Denen-Toshi Rail Line, Tokyu Corporation, February 2007 – June 2009.
- Member, Research Committee on Pricing Scheme for Expressway Service in Japan, the Express Highway Research Foundation of Japan, December 2006 – March 2009.
- Member, Advisory Committee of Tokyo Metropolitan Transport Census, Ministry of Land, Infrastructure and Transport, Japan, April 2006 – March 2008.
- Chairman, Advisory Committee of Public Transport Plan of Batam, Indonesia, Ministry of Land, Infrastructure and Transport, Japan, September 2004 – March 2005.
- Chairman, Advisory Committee of Railway Network Plan in Saitama Prefecture, Saitama Prefecture, Saitama), August 2004 – March 2005.
- Member, Research Group of "INFRASTRUCTURE IN EAST ASIA: THE WAY FORWARD" Project, Japan Bank for International

- Cooperation, April 2004 – March 2005.
- Chairman, Advisory Committee of Guiding Sign System in Urban Railway Service, Ministry of Land, Infrastructure and Transport, Japan, November 2003 – March 2005.
- Member, Advisory Committee of Ring Transport Network of Tokyo, Tokyo Metropolitan Government, Tokyo, October 2003 – March 2005.
- Member, Advisory Committee of Revision of Guideline of Cost-benefit Analysis for Railway Project, Ministry of Land, Infrastructure and Transport, Japan, August 2003 – March 2005.
- Member, Advisory Committee of Redevelopment Project around Railway Stations, Ministry of Land, Infrastructure and Transport, Japan, July 2003 – March 2005.
- Member, Advisory Committee of Cost-benefit Analysis for Rural Railway Service, Ministry of Land, Infrastructure and Transport, Japan, June 2003 – March 2004.
- Member of Working Committee of Public Transport Plan for Kanto Region, Ministry of Land, Infrastructure and Transport, Japan, March 2003 – March 2006.
- Member, Advisory Committee of Re-evaluation of Satellite System for Air-transport, Ministry of Land, Infrastructure and Transport, Japan, November 2002 – July 2003.
- Member, Technical Committee of Long-term Transport Demand Analysis of Japan, Ministry of Land, Infrastructure and Transport, Japan, November 2002 – June 2003.
- Member, Technical Committee on Design of Parking and Service Area along Expressway, Japan Highway Corporation, October 2002 – March 2003.
- Member, Monitoring Committee of Air-transport Bureau of MLIT, Ministry of Land, Infrastructure and Transport, Japan, July 2002 – June 2003.
- Member, Advisory Committee on Road Network Plan of Kawagoe City, Kawagoe City, Saitama, May 2002 – March 2003.
- Member, Advisory Committee on Survey on Evaluation Indices for Urban Railway Development, Ministry of Land, Infrastructure and Transport, Japan, July 2001 – March 2002.
- Member, Advisory Committee on Transport Master-Plan for Sagamihara City (commissioned by Sagamihara City, Kanagawa Prefecture, Japan), June 2001 – March 2002.
- Member, Advisory Committee on Tokyo Metropolitan Public Transport Census Survey, Ministry of Land, Infrastructure and Transport, Japan, June 2001 – March 2006.
- Member, Advisory Committee on Survey on Foreign Institutional System of National Land Planning, Ministry of Land, Infrastructure and Transport, Japan, May 2001 – January 2002
- Member, Advisory Committee on Freight Transport Census Survey of By-product from Construction Site, Ministry of Land, Infrastructure and Transport, Japan, Apr 2001 – March 2002.
- Member, Advisory Committee on Project Process of Nishi-Omiya Bypass Construction Project, Ministry of Land, Infrastructure and Transport, Japan, October 2000 – March 2001.
- Member, Advisory Committee on Long-term Transport Demand Analysis of Japan, Ministry of Land, Infrastructure and Transport, Japan, October 2000 – March 2001.

**Referee Experiences (international journals, conferences, award committees, and research grants only)**

**International Journal Articles (Total 128 articles):**

|   |    |
|---|----|
| <i>Asian Transport Studies</i>  | 19 |
| <i>Australian Planner</i>   | 1  |
| <i>CSID Journal of Infrastructure Development</i>                     | 1  |
| <i>Economies</i>  | 1  |
| <i>European Journal of Operational Research</i>                       | 2  |
| <i>European Journal of Transport and Infrastructure Research</i>      | 1  |
| <i>International Journal of Injury Control and Safety Promotion</i>   | 1  |
| <i>International Journal of Technology</i>                            | 1  |
| <i>Journal of Housing and the Built Environment</i>                   | 1  |
| <i>Journal of Map</i>   | 1  |
| <i>Journal of Public Transport</i>                                    | 1  |
| <i>Journal of Rail Transport Planning &amp; Management</i>            | 1  |
| <i>Journal of Scientific Industrial Research</i>                      | 2  |
| <i>Journal of the Eastern Asia Society for Transportation Studies</i> | 42 |
| <i>MAKARA of Technology Series</i>                                    | 1  |
| <i>PLoS ONE</i>   | 1  |
| <i>Policy and Society</i>   | 1  |
| <i>Review of Urban &amp; Regional Development Studies</i>             | 1  |
| <i>Sustainable Cities and Society</i>                                 | 1  |
| <i>The Planning Review</i>  | 1  |
| <i>Transportation</i>   | 12 |

|   |    |
|---|----|
| <i>Transportation Letters</i>             | 1  |
| <i>Transportation Research Part A</i>     | 3  |
| <i>Transportation Research Part B</i>     | 2  |
| <i>Transportation Research Part D</i>     | 2  |
| <i>Transportation Research Record</i>     | 22 |
| <i>Transportmetrica</i>                   | 1  |
| <i>Transport Policy</i>                   | 2  |
| <i>Urban and Regional Planning Review</i> | 2  |

**International Conference Papers (Total: 43 papers):**

|  |    |
|--|----|
| IEEE ITS Conference  | 9  |
| International Conference on Traffic and Transportation Studies | 5  |
| International Conference on Transportation and Logistics       | 6  |
| International Conference on Quality in Research                | 2  |
| International Symposium on Transportation and Traffic Theory   | 5  |
| International Symposium on Urban Planning                      | 5  |
| International Transportation Economic Development Conference   | 1  |
| World Conference on Transport Research                         | 10 |

**Other Service:**

- Reviewer, Eastern Asia Society for Transportation Studies (EASTS) Award, 2014- present
- Reviewer, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, 2014-2015
- Reviewer, Kuwait Foundation for the Advancement of Sciences, 2014
- Reviewer, IATBR Eric Prize, 2013
- Reviewer, Social Sciences and Humanities Research Council of Canada, 2008

**Service/Administrative Activities (both domestic and international)**

**The University of Tokyo**

- Head, Department of Civil Engineering, The University of Tokyo, April 2016 – present.
- Chair, Hongo Campus Working Group, Transportation Planning Committee, Campus Planning Bureau, The University of Tokyo, April 2015– March 2017.
- Vice Chair, Vietnam-Japan University Committee, International Committee, The University of Tokyo, February 2015 – present.
- Member, Transportation Planning Committee, Campus Planning Bureau, The University of Tokyo, June 2014 – March 2017.
- Chair, Committee on International Association for the Exchange for Technical Experiences (IAESTE) in the University of Tokyo, School of Engineering, 2014 – present.
- Member, Hongo Campus Working Group, Transportation Planning Committee, Campus Planning Bureau, The University of Tokyo, January 2014– March 2015.
- Vice Chair, Committee on International Association for the Exchange for Technical Experiences (IAESTE), School of Engineering, 2006 – 2014.
- Member, Committee on International Communication, School of Engineering, 2006 – 2010.
- Member, Committee on Student Affairs, School of Engineering, 2003 – 2004.
- Member, Committee on International Association for the Exchange for Technical Experiences (IAESTE), School of Engineering, 2002 – 2003.

**Courses Taught**

**Undergraduate (The University of Tokyo):**

- Autumn-2017
  - FEN-CE4404L1: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (?? enrolled)
- Summer-2017
  - FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (50 enrolled)
- Autumn-Winter 2016/2017
  - 03-122700: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (37 enrolled)
- Spring-Summer 2016
  - 03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (54 enrolled)
- Autumn-Winter 2015/2016
  - 03-122700: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (49 enrolled)
- Spring-Summer 2015
  - 03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (48 enrolled)
- Autumn-Winter 2014/2015



03-122700: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (38 enrolled)  
03-123201: Theory of Social Decision-making (1.5 credit), Department of Civil Engineering (58 enrolled)  
03-121820: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (61 enrolled)

Spring-Summer 2014

03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (56 enrolled)  
03-121860: Project Evaluation (1.5 credit), Department of Civil Engineering (42 enrolled)

Autumn-Winter 2013/2014

03-122700: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (32 enrolled)  
03-123201: Theory of Social Decision-making (1.5 credit), Department of Civil Engineering (29 enrolled)  
03-121820: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (59 enrolled)

Spring-Summer 2013

03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (57 enrolled)  
03-121860: Project Evaluation, (1.5 credit) Department of Civil Engineering (44 enrolled)

Autumn-Winter 2012/2013

03-122700: Corporate and Project Finance (1.5 credit), Department of Civil Engineering (46 enrolled)  
03-123201: Theory of Social Decision-making (1.5 credit), Department of Civil Engineering (36 enrolled)  
03-121820: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (89 enrolled)

Spring-Summer 2012

03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (57 enrolled)  
03-121860: Project Evaluation (1.5 credit), Department of Civil Engineering (39 enrolled)

Spring-Summer 2011

03-123200: Theory of Social Decision-making (1.0 credit), Department of Civil Engineering (15 enrolled)  
03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (33 enrolled)

Spring-Summer 2010

03-123200: Theory of Social Decision-making (1.0 credit), Department of Civil Engineering (10 enrolled)  
03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (48 enrolled)

Spring-Summer 2009

03-123200: Theory of Social Decision-making (1.0 credit), Department of Civil Engineering (21 enrolled)  
03-121900: Development and Infrastructure (1.5 credit), Department of Civil Engineering (48 enrolled)

Autumn-Winter 2007/2008

03-121732: Mathematical Analysis Method II (1.5 credit), Department of Civil Engineering (?? enrolled)

Autumn-Winter 2006/2007

03-121732: Mathematical Analysis Method II (1.5 credit), Department of Civil Engineering (?? enrolled)

Spring-Summer 2006

03-120791: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (?? enrolled)

Autumn-Winter 2004/2005

03-120791: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (?? enrolled)

Autumn-Winter 2003/2004

03-120791: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (?? enrolled)

Autumn-Winter 2002/2003

03-120791: Economics for Civil Engineers (1.5 credit), Department of Civil Engineering (?? enrolled)

**Undergraduate (Chiba University):**

Spring-Summer 2009

T1E0840: Transportation Planning, Department of Urban Environmental Systems (38 enrolled)

Spring-Summer 2008

T1E0840: Transportation Planning, Department of Urban Environmental Systems (47 enrolled)

Spring-Summer 2007

T1E0840: Transportation Planning, Department of Urban Environmental Systems (?? enrolled)

**Courses Co-Taught**

**Undergraduate (The University of Tokyo):**

Autumn-Winter 2016/2017

03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)

Autumn-Winter 2015/2016

03-121820: Economics for Civil Engineers, Department of Civil Engineering (with Dr Kiichiro Hatoyama)  
03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)

Autumn-Winter 2014/2015

03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)

Autumn-Winter 2013/2014

- 03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Autumn-Winter 2012/2013
- 03-122700: Corporate and Project Finance, Department of Civil Engineering (with Prof Tokuo Iwaisako)  
03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Autumn-Winter 2011/2012
- 03-122700: Corporate and Project Finance, Department of Civil Engineering (with Prof Tokuo Iwaisako)  
03-121820: Economics for Civil Engineers, Department of Civil Engineering (with Dr Tomoki Ishikura)  
03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Spring-Summer 2011
- 03-121860: Project Evaluation, Department of Civil Engineering (with Dr Tomoki Ishikura)  
Autumn-Winter 2010/2011
- 03-122700: Corporate and Project Finance, Department of Civil Engineering (with Prof Tokuo Iwaisako)  
03-120860: Introduction to International Project, Department of Civil Engineering  
03-121820: Economics for Civil Engineers, Department of Civil Engineering (with Dr Tomoki Ishikura)  
Spring-Summer 2010
- 03-121860: Project Evaluation, Department of Civil Engineering (with Dr Tomoki Ishikura)  
Autumn-Winter 2009/2010
- 03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
03-121820: Economics for Civil Engineers, Department of Civil Engineering (with Dr Tomoki Ishikura)  
Spring-Summer 2009
- 03-123200: Theory of Social Decision-making, Department of Civil Engineering (with Dr Masahide Horita)  
Autumn-Winter 2008/2009
- 03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Spring-Summer 2008
- 03-121900: Development and Infrastructure, Department of Civil Engineering (with Prof Tsuneaki Yoshida)  
03-123200: Theory of Social Decision-making, Department of Civil Engineering (with Dr Masahide Horita)  
Autumn-Winter 2007/2008
- 03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Spring-Summer 2007
- 03-121900: Development and Infrastructure, Department of Civil Engineering (with Prof Tsuneaki Yoshida)  
03-123200: Theory of Social Decision-making, Department of Civil Engineering (with Dr Masahide Horita)  
Autumn-Winter 2006/2007
- 03-120860: Introduction to International Project, Department of Civil Engineering (with many professors)  
Spring-Summer 2006
- 03-123200: Theory of Social Decision-making, Department of Civil Engineering (with Dr Masahide Horita)  
Autumn-Winter 2004/2005
- 03-120620: Basic Mathematics for Planning, Department of Civil Engineering (with Dr Tetsuo Shimizu)  
03-122650: Planning for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda and Dr Tetsuo Shimizu)  
Spring-Summer 2004
- 03-120690: Designing for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda and Dr Tetsuo Shimizu)  
03-120570: Evaluation for Infrastructure Planning, Department of Civil Engineering (with Prof Hitoshi Ieda and Hideyuki Noguchi)  
Autumn-Winter 2003/2004
- 03-120620: Basic Mathematics for Planning, Department of Civil Engineering (with Dr Tetsuo Shimizu)  
03-122650: Planning for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda)  
Spring-Summer 2003
- 03-120570: Evaluation for Infrastructure Planning, Department of Civil Engineering (with Prof Hitoshi Ieda and Hideyuki Noguchi)  
03-120690: Designing for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda)  
Autumn-Winter 2002/2003
- 03-122650: Planning for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)  
Spring-Summer 2002
- 03-120570: Evaluation for Infrastructure Planning, Department of Civil Engineering (with Prof Hitoshi Ieda and Hideyuki Noguchi)  
03-120690: Designing for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)  
03-120???: Consensus-building in Civil Engineering, Department of Civil Engineering (with Dr Masahide Horita and Dr Shintaro Terabe)  
Autumn-Winter 2001/2002
- 03-122650: Planning for Urban Transport System, Department of Civil Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)  
Spring-Summer 2001
- 03-120???: Consensus-building in Civil Engineering, Department of Civil Engineering (with Dr Masahide Horita and Dr Shintaro Terabe)

**Postgraduate (The University of Tokyo):**

Autumn-Winter 2016/2017

3713-073: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii and Dr Shunsaku Komatsuzaki)

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama)

Autumn-Winter 2015/2016

3713-073: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii and Dr Shunsaku Komatsuzaki)

Spring-Summer 2015

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Autumn-Winter 2014/2015

3713-073: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii and Dr Shunsaku Komatsuzaki)

3799-026: Introduction to Business and Management, Graduate School of Engineering (with many professors)

Spring-Summer 2014

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Autumn-Winter 2013/2014

3713-073: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii and Prof Tetsuya Ishida)

3799-026: Introduction to Business and Management, Graduate School of Engineering (with many professors)

Spring-Summer 2013

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Autumn-Winter 2012/2013

3713-064: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii, Dr Riki Honda and Dr Tetsuya Ishida)

Autumn-Winter 2011/2012

3713-064: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii, Dr Riki Honda and Dr Tetsuya Ishida)

Spring-Summer 2012

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Spring-Summer 2011

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Spring-Summer 2010

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Spring-Summer 2009

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Spring-Summer 2008

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Spring-Summer 2007

5140201: Public Policy Process Management, Graduate School of Public Policy (with Prof Hideaki Shiroyama and Dr Masahiro Matsuura)

Autumn-Winter 2006/2007

3713-044: Advanced Transport Planning/Engineering, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Tetsuo Shimizu)

Autumn-Winter 2004/2005

711-58: Planning, Policy and Management of Transport and Urban Infrastructure, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Tetsuo Shimizu)

Spring-Summer 2004

711-59: Theories and Methods of Transport and Urban Spatial Planning, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Tetsuo Shimizu)

Autumn-Winter 2003/2004

711-58: Planning, Policy and Management of Transport and Urban Infrastructure, Graduate School of Engineering (with Prof Hitoshi Ieda)

Spring-Summer 2003

711-59: Theories and Methods of Transport and Urban Spatial Planning, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)

Autumn-Winter 2002/2003

711-58: Planning, Policy and Management of Transport and Urban Infrastructure, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)

Spring-Summer 2002

711-59: Theories and Methods of Transport and Urban Spatial Planning, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)

Autumn-Winter 2001/2002

711-58: Planning, Policy and Management of Transport and Urban Infrastructure, Graduate School of Engineering (with Prof Hitoshi Ieda and Dr Shintaro Terabe)

**Postgraduate (Asian Institute of Technology):**

Spring 2016

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Piyapong Jiwattanakulpaisarn and Dr Makoto Chikaraishi)

Autumn 2014

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Piyapong Jiwattanakulpaisarn)

Autumn 2013

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Piyapong Jiwattanakulpaisarn)

Autumn 2012

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Piyapong Jiwattanakulpaisarn)

Autumn 2011

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Piyapong Jiwattanakulpaisarn)

Autumn 2010

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Kunawee Kanitpong)

Autumn 2009

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Kunawee Kanitpong)

Autumn 2008

CE73.14: Transportation Economics and Project Evaluation, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Kunawee Kanitpong)

Spring 2008

CE73.13: Urban Transportation Planning and Policy, Transportation Engineering Field of Study, School of Engineering and Technology (with Dr Kunawee Kanitpong)

**Postgraduate (Vietnam Japan University):**

Autumn-Winter 2016/2017

VJU6027: Transportation Planning and Policy, Program for Master of Infrastructure Engineering (with Prof Naohisa Okamoto and Dr Phan Le Binh)

**Supervision of Students (The University of Tokyo)**

**Chaired Doctoral Degrees (Doctor of Engineering):**

Lucas Bispo De Oliveira Alvez

April 2016 – present

Rika Idei

April 2015 – March 2018 (planned)

Jetpan Wetwitoo

Doctor of Eng., September 2017

Ryosuke Abe

Doctor of Eng., September 2016

**Chaired Master Degrees (Master of Engineering):**

Akio Konno

M. E., March 2018 (planned)

Tokoki Ooka

M. E., March 2018 (planned)

Shohei Ninomiya

M.E., March 2017

Satoshi Tanabe

M.E., March 2016

Akito Kinoshita

M.E., March 2016

|                         |                      |
|-------------------------|----------------------|
| Takuma Cho              | M.E., March 2015     |
| Victor Rambach          | M.E., September 2014 |
| Xiaoyi Wang             | M.E., March 2014     |
| Yohei Nishio            | M.E., March 2014     |
| Etienne Le Maout        | M.E., September 2012 |
| Kohei Asao              | M.E., March 2012     |
| Takahiro Igo            | M.E., March 2012     |
| Akihiro Inagi           | M.E., March 2011     |
| Yukihiro Ogawa          | M.E., March 2011     |
| Nozomi Saito            | M.E., March 2009     |
| Navinda Kishan De Silva | M.E., September 2008 |
| Kazuki Tsujinouchi      | M.E., March 2008     |
| Toshinori Hashimoto     | M.E., March 2008     |
| Nguyen Hong Le          | M.E., September 2007 |
| Masako Hatta            | M.E., March 2007     |
| Yuko Harada             | M.E., March 2007     |
| Junichi Sato            | M.E., March 2005     |
| Manabu Matsumoto        | M.E., March 2004     |
| Makoto Imai             | M.E., March 2003     |
| Toshihiro Otsuji        | M.E., March 2003     |
| Masataka Shimoda        | M.E., March 2002     |
| Yoshimasa Nakajima      | M.E., March 2001     |

**Chaired Master Degrees (Master of Public Policy):**

|                 |                   |
|-----------------|-------------------|
| Tomoko Watanabe | M.P.P. March 2014 |
|-----------------|-------------------|

**Chaired Undergraduate Degrees (Bachelor of Engineering):**

Hiroshi Komikado (March 2017), Ayumi Shinobu (March 2017), Takashi Riku (March 2016), Yu Hasegawa (March 2016), Hiroki Inaba (March 2015), Takashi Usami (March 2015), Satoshi Tanabe (March 2014), Yuki Takada (March 2014), Yurika Matsui (March 2014), Tetsuya Tsujima (March 2013), Momoko Furuhashi (March 2012), Xiaoyi Wang (March 2012), Kenta Nakamura (March 2011), Tetsuya Ota (March 2010), Takafumi Iwata (March 2010), Akihiro Inagi (March 2009), Masataka Hokama (March 2008), Marie Onga (March 2008), Koichiro Nakao (March 2007), Takashi Kawaguchi (March 2006), Yohei Shibasaki (March 2006), Hiroki Fujiwara (March 2004), Ikumi Hiramatsu (March 2004), Keigo Kosuda (March 2004), Kenichi Kouchi (March 2003), Shinya Takagi (March 2002), Satoshi Naito (March 2001), Keiichi Onoda (March 2001)

**Awards/Honors to Chaired Students:**

Yu Hasegawa: Tanabe Award (Best Undergraduate Research Award, Department of Civil Engineering, The University of Tokyo), March 2016.

Satoshi Tanabe: Outstanding Presentation Award for Young Researchers (The 11th Conference of the Eastern Asia Society for Transportation Studies, Cebu, Philippines), September 2015.

Kohei Asao: Graduate School Dean Award (Best Student Award, Graduate School of Engineering, The University of Tokyo), March 2012.

Kohei Asao: Furuichi Award (Best Master Research Award, Department of Civil Engineering, The University of Tokyo), March 2012.

Momoko Furuhashi: Tanabe Award (Best Undergraduate Research Award, Department of Civil Engineering, The University of Tokyo), March 2012.

**Other Student Supervision (service on graduate degree committees)**

**Ph.D. Committees (The University of Tokyo):**

Masahiro Nishimura (January 2017 – present), Sobhan Afraz (December 2016 – present), Prakhar Misra (December 2016 – present), Miho Kamei (February 2017), Takahiro Suzuki (January 2017), Shunso Tsukada (December 2016), Tran Thi Truc Lieu (October 2016), Yao Lu (September 2016), Daniel del Barrio Alvarez (September 2016), Minju Kim (December 2016), Yan Yang (September 2015), Julia Hollnagel (September 2015), Eunyoung Kim (September 2015), Yuka Kikuchi (March 2015), Shinjiro Yano (March 2015), Giancarlo Troncoso Parady (September 2014), Candra Widodo (October 2013), Kazi Akter Shamima Shoma (September 2013), Ryo Sato (February 2013– present), Arnab Jana (September 2013), Marie Onga (March 2013), Tran Viet Thanh (March 2013), Yuji Nakamura (October 2012), Sang-Eon Seo (September 2011), Huang Qian (September 2011), Hiroyuki Masuda (August 2011), Choi Hae Ok (September 2011), Kotaro Maki (March 2011), Kanako Yoden (January 2011), Hiroyuki Nakano (November 2009), Hiroaki Nishiuchi (September 2009), Yiping, Le (September 2009), Pham Ngoc Bao (September 2009), Puspita Dirgahayani (September 2009), Kiyoshi Sakai (June 2009), Jiri Marek (March 2009), Kiyoshi Yamazaki (September 2008), To Nam Toan (September 2008), Yoshinori Nakagawa (March 2005), Linggang Cheng (September 2004), Kerati Kijimanawat (September 2004), Yoshikazu Ohba (November 2003), Ryuichi Shibasaki (May 2002), Yafeng Yin (March 2002), Boonyaperm Thippawan (March 2002)

**Ph.D. Committee (Swiss Federal Institute of Technology (ETH) Zurich):**  
Francesco Ciari (September 2012)

**Master Degree Committees (The University of Tokyo):**  
Many

**Master Degree Committees (Asian Institute of Technology):**  
Nandar Tun (July 2014)

**Advice to Researchers (service in Japan Transport Research Institute, Japan)**

|   |                        |
|---|------------------------|
| Dr Sunkyung Choi (Research Fellow)          | April 2016 – present.  |
| Mr Hirotooshi Kato (Senior Research Fellow) | July 2016 – present.   |
| Dr Veng Kheang Phun (Research Fellow)       | July 2016 – present.   |
| Mr Ryosuke Yashiro (Research Fellow)        | July 2016 – July 2017. |

**Hosting of Academic Visitors**

**Guest Researchers**

|  |  |
|--|--|
| Dr Vittorio Marzano (Visiting researcher; Assistant Professor at Università degli Studi di Napoli Federico II) | August 2016  |
| Dr Jin Murakami (Visiting researcher; Assistant Professor at City University of Hong Kong)                     | December 2016, July 2016                                     |
| Mr Hiroaki Suzuki (Visiting lecturer; Ex-World Bank Analyst)   | October 2015 – November 2015<br>October 2014 – November 2014 |
| Prof Kay W. Axhausen (Visiting researcher; Professor at ETH Zurich)  | April 2015 – July 2015                                       |
| Dr Pichai Uamturapojn (JSPS Postdoctoral fellowship for foreign researchers)                                   | September 2008 – August 2010                                 |
| Dr Malee Uabharadorn (JSPS Postdoctoral fellowship for foreign researchers)                                    | November 2003 – November 2004                                |