

Hironori Kato

Curriculum Vitae

Department of Civil Engineering
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Scopus Author ID: 35323591900
Researchmap ID: <https://researchmap.jp/read0067785?lang=en>

Employment

Full-time Positions:

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:

Guest Researcher, Institute of Transportation, TU Wien, Vienna, Austria, June 2025.
Director, Board of Directors, Japan Transport and Tourism Research Institute, June 2023 – present.
Director, Division of Engineering Education, Institute for Innovation in International Engineering Education, Graduate School of Engineering, The University of Tokyo, April 2023 – present.
Director, Board of Directors, Aviation Policy Research Association, June 2022 – present.
Co-researcher, The Research Institute for Humanity and Nature, April 2022 – present.
Director, Board of Directors, Japan Society of Transportation Economics, October 2021 – present.
Project Professor, International Institute for Next Urban Planning, Design and Management, The University of Tokyo, April 2021 – present.
Project Professor, Research Unit of Next-generation Cities and Transportation Design (Social Cooperation Program), The University of Tokyo, October 2020 – present.
Visiting Professor, Institut Teknologi Sepuluh Nopember (ITS), Surabaya, Indonesia, October 2018.
Co-Director, Program for Master in Infrastructure Engineering, Vietnam Japan University (VJU), September 2016 – present.
Research Advisor, Japan Transport Research Institute, July 2016 – present.
Director, Board of Directors, The Overseas Coastal Area Development Institute of Japan (OCDI), June 2016 – present.
Director, Board of Directors, International Association for the Exchange for Technical Experiences (IAESTE) Japan, April 2014 – present.
Visiting Professor, Civil and Infrastructure Engineering Group, School of Engineering and Technology, Asian Institute of Technology, August 2014 – March 2016.
Professor, Graduate School of Public Policy, The University of Tokyo, April 2011 – present.
Visiting Researcher, Center of Asian Sustainable Mobility Research, Hiroshima University, April 2011 – March 2023.
Technical Adviser, Japan Transport Cooperation Association, May 2008 – 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

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

Top scholar in transport economics in lifetime (top 0.5% of all scholars worldwide, #43), ScholarGPS, Meta Analytics LLC., May 2025.
 Top scholar in transport over prior five years (top 0.5% of all scholars worldwide, #125), ScholarGPS, Meta Analytics LLC., May 2025.
 Most read article published in *International Journal of Sustainable Transportation* of all time (as of January, 2025), Taylor & Francis.
 The 46th Transport Book Award (Koutsu Toshō Sho) for the Japanese version of “*Urban Railways for Tomorrow - Planning, Construction and Operation (KISS-RAIL 2.0)*”, Koutsu Kyouryoku Kai, March 2021.
 President’s Commendation for Good Practices in Online Teaching, The University of Tokyo, March 2021.
 Most cited article published in *Case Studies on Transport Policy* in the past three years, Elsevier, July 2020.
 Best Paper Award at the 13th International Conference of the Eastern Asia Society for Transportation Studies, Eastern Asia Society for Transportation Studies (EASTS), September 2019.
 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, Eastern Asia Society for Transportation Studies (EASTS), 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:

Endo, Miu and Hironori Kato (2025). Impacts of stay-at-home policy under the pandemic on post-pandemic economic activities: Global evidence from major cities. *Sustainable Cities and Society*, Vol. 130, 106559 (DOI: <https://doi.org/10.1016/j.scs.2025.106559>) [SCIE, IF=12.0 (2024)].

Vinh, Ho Canh, Nguyen Hoang Tung, Jin Murakami, Hironori Kato (2025). Development impact of airport capacity expansion with city-airport expressway connection in Asia’s emerging economies: Evidence on nighttime light intensity from Ha Noi. *Transport Policy*, Vol. 171, pp. 63–77 (DOI: <https://doi.org/10.1016/j.tranpol.2025.05.025>) [SSCI, IF=5.3 (2024)].

Kanai, Yoshikazu, Jetpan Wetwitoo, and Hironori Kato (2025). Meta-analysis on indirect impacts of highway investment: Evidence from Japan. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2679, No. 2, pp. 991–1002 (DOI: <https://doi.org/10.1177/03611981241265688>) [SCIE, IF=1.8 (2024)].

Sagawa, Masanori, Daniel del Barrio Alvarez, Lucas Bispo de Oliveira Alves, and Hironori Kato (2025). Impacts of BRT introduction on local economy in a developing city: Case study in Brasilia. *Transportation Research Record: Journal of the Transportation Research Board* (DOI: <https://doi.org/10.1177/03611981251324204>) (online first) [SCIE, IF=1.8 (2024)].

Oum, Tae Hoon, Kun Wang, Chunyan Yu, Pierlugi Coppola, Luigi Castagna, Hironori Kato, Yiping Le, Xiao Luo, Suhui Gan, Kyungtaek Kim, Woojin Kim, Gopal Patil, Vinyak Gaur, Giovanni Circella, Hossain Mhiuddin, Maria Carolina Lecompte, Clark Lim (2025). Key findings, lessons learned, management strategy and policy issues investigated: The WCTRS global subway efficiency benchmarking task force inaugural report. *Transport Policy*, Vol. 162, pp. 353–363 (DOI: <https://doi.org/10.1016/j.tranpol.2024.12.012>) [SSCI, IF=5.3 (2024)].

Setthasuravich, Prasongchai and Hironori Kato (2025). Confronting policy myopia: Short-term government policy and information-seeking behaviors in rural Thailand. *Review of Policy Research* (DOI: 10.1111/ropr.12645) [SSCI, IF=3.2 (2024)] (online first).

Irawan, Muhammad Zudhy, Muhamad Rizki, Prawira Fajarindra Belgiawan, Tri Basuki Joewono, Saksith Chalermpong, Phathinan Thaitatkul, and Hironori Kato (2024). Heterogeneity in activity and travel mode patterns of older Indonesians. *Transportation Research Interdisciplinary Perspectives*, Vol. 26, 101159 (DOI: <https://doi.org/10.1016/j.trip.2024.101159>) [ESCI, IF=3.8].

Setthasuravich, Prasongchai, Kulacha Sirikhan, and Hironori Kato (2024). Spatial econometric analysis of the digital divide in Thailand at the sub-district level: Patterns and determinants. *Telecommunications Policy*, Vol. 48, No. 8, 102818 (DOI: <https://doi.org/10.1016/j.telpol.2024.102818>) [SCIE/SSCI, IF=6.4].

Denfanapapol, Suwatchai, Prasongchai Setthasuravich, Surapong Rattanukul, Nilubol Pairon, Aphisit Pukdeewut, and Hironori Kato

- (2024). The digital divide, wealth, and inequality: An examination of socio-economic determinants of collaborative environmental governance in Thailand through provincial-level panel data analysis. *Sustainability*, Vol. 16, 4658 (DOI: <https://doi.org/10.3390/su16114658>) [SCIE/SSCI, IF=3.3].
- Kato, Hironori, Nobuhiro Sanko, Masashi Ishibe, and Ayanori Sakashita (2024). Value of travel time savings for leisure trips in autonomous vehicles: Case study from the Tokyo Metropolitan Area. *Transportation Research Interdisciplinary Perspectives*, Vol. 24, 101080 (DOI: <https://doi.org/10.1016/j.trip.2024.101080>) [ESCI, IF=3.8].
- Hoang-Tung, Nguyen, Hironori Kato, Linh Hoang Thuy, Cuong Hoang Van, Binh Phan Le, and Shinichi Takeda (2024). Ride-hailing service availability and private transportation mode usage in a motorcycle-based city: Evidence from Hanoi. *Transportation Research Interdisciplinary Perspectives*, Vol. 24, 101069 (DOI: <https://doi.org/10.1016/j.trip.2024.101069>) [ESCI, IF=3.8].
- Uchida, Kumiko, Hironori Kato, Jin Murakami, and Wataru Takeuchi (2024). Does new airport investment promote urban economic development?: Global evidence from nighttime light data. *Transportation Research Part A: Policy and Practice*, Vol. 180, 103948 (DOI: <https://doi.org/10.1016/j.tra.2023.103948>) [SCIE/SSCI, IF=6.8].
- Guo, Jiyue and Hironori Kato (2024). Role of government equity investment in capital structure of project finance: Global evidence from PPP projects in developing countries. *Journal of Construction Engineering and Management*, Vol. 150, No.3 (DOI: <https://doi.org/10.1061/JCEMD4.COENG-1396>) [SCIE, IF=4.1].
- Chalermpong, Saksith, Phathinan Thaithatkul, Nguyen Hoang-Tung, Alexis Fillone, and Hironori Kato (2024). Impacts of Ride-Hailing Applications on Sustainable Mobility in Asian Cities: Bangkok, Hanoi, Manila. *Journal of Eastern Asia Society for Transportation Studies*, Vol. 15, pp.3455–3474 (DOI: <https://doi.org/10.11175/easts.15.3455>) [J-Stage].
- Fillone, Alexis, Saksith Chalermpong, Phathinan Thaithatkul, Nguyen Hoang-Tung, and Hironori Kato (2024). Use of ride hailing services in Bangkok, Hanoi, and Metro Manila: A comparison of gender preferences. *Journal of the Eastern Asia Society for Transportation Studies*, Vol. 15, pp. 3437–3454. (DOI: <https://doi.org/10.11175/easts.15.3437>) [J-Stage].
- Maharjan, Rajali and Hironori Kato (2024). Can logistics and supply chain resilience strategies minimize the impacts of disruptions? Evidence from Japan. *International Journal of Logistics Management*, Vol. 35, No. 5, pp. 1465–1482 (DOI: <https://doi.org/10.1108/IJLM-12-2022-0487>) [SSCI, IF=6.4].
- Guo, Jiyue, Daniel del Barrio Álvarez, Jingfeng Yuan, and Hironori Kato (2024). Determinants of the formation process in public-private partnership projects in developing countries: Evidence from China. *Local Government Studies*, Vol. 50, No. 3, pp. 521–544 (DOI: <https://doi.org/10.1080/03003930.2023.2198221>) [SSCI, IF=2.1].
- Adachi, Hironobu and Hironori Kato (2024). Interview-based analysis on impacts of COVID-19 on interurban business trips in Japan. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2678, No. 12, pp.1–12 (DOI: <https://doi.org/10.1177/03611981221082560>) [SCIE, IF=1.6].
- Morikawa, So, Miwa Aoyama, and Hironori Kato (2023). Development of railway station plazas: Impact on land prices in surrounding areas. *Transport Policy*, Vol. 142, pp.1–14 (DOI: <https://doi.org/10.1016/j.tranpol.2023.06.002>) [SSCI, IF=6.3].
- Maharjan, Rajali and Hironori Kato (2023). Enhancing resilience of global logistics and supply chains: Perspectives from impacts of the COVID-19 pandemic on Japanese companies. *Logistics*, Vol. 7, No. 2, 27 (DOI: <https://doi.org/10.3390/logistics7020027>) [ESCI, IF=3.6].
- Sunio, Varsolo, Hironori Kato, Sandy Mae Gaspay, and Maria Sheilah Napalang (2023). International transfer of railway infrastructure through the intermediation of aid agencies. *Transportation Research Interdisciplinary Perspectives*, Vol. 18, 100765 (<https://doi.org/10.1016/j.trip.2023.100765>) [ESCI, IF=3.9].
- Thaithatkul, Phathinan, Saksith Chalermpong, Wattana Laosinwattana, Jamison Liang, and Hironori Kato (2023). Car versus motorcycle ride-hailing applications: user behaviors and adoption factors in Bangkok, Thailand. *Case Studies on Transport Policy*, Vol. 11, 100950 (DOI: <https://doi.org/10.1016/j.cstp.2023.100950>) [ESCI, IF=2.4].
- Thaithatkul, Phathinan, Saksith Chalermpong, Wattana Laosinwattana, Jamison Liang, and Hironori Kato (2023). The relationship between RHA Use and car purchases: Trends emerging in Bangkok, Thailand. *Asian Transport Studies*. Vol. 9, 100095 (DOI: <https://doi.org/10.1016/j.eastsj.2022.100095>) [ESCI].
- Chalermpong, Saksith, Hironori Kato, Phathinan Thaithatkul, Apiwat Ratanawaraha, Alexis Fillone, Nguyen Tung Hoang, and Peraphan Jittrapirom (2023). Ride-hailing applications in Southeast Asia: A literature review. *International Journal of Sustainable Transportation*, Vol. 17, No. 3, pp.298–318 (DOI: <https://doi.org/10.1080/15568318.2022.2032885>) [SSCI, IF=3.1].
- Fan, Jing, Hironori Kato, Xinghua Liu, Ye Li, and Liang Zhou (2022). High-speed railway development, inter-county accessibility improvements, and regional poverty alleviation: Evidence from China. *Land*, Vol. 11, No. 10, 1846 (DOI: <https://doi.org/10.3390/land11101846>) [SSCI, IF=3.9].
- Liu, Jie, Mingwei He, Paul M. Schonfeld, Hironori Kato, and Anjun Li (2022). Measures of accessibility incorporating time reliability for an urban rail transit network: A case study in Wuhan, China. *Transportation Research Part A: Policy and Practice*, Vol. 165, pp. 471–489 (DOI: <https://doi.org/10.1016/j.tra.2022.09.011>) [SCIE/SSCI, IF=6.4].
- Iida, Akihiro, Thi Mai Chi Nguyen, Le Binh Phan, and Hironori Kato (2022). Property value capture for development of mass rapid transit: Case study from Hanoi. *Asian Transport Studies* Vol. 8, 100084 (DOI: <https://doi.org/10.1016/j.eastsj.2022.100084>) [ESCI].
- Setthasuravich, Prasongchai and Hironori Kato (2022). Does the digital divide matter for short-term transportation policy outcomes? A spatial econometric analysis of Thailand. *Telematics and Informatics*, Vol. 72, 101858 (DOI: <https://doi.org/10.1016/j.tele.2022.101858>) [SSCI, IF=8.5].
- Phun, Veng Kheang, Pharinet Pheng, Hironori Kato, and Tetsuo Yai (2022). Influence of COVID-19 pandemic on old-style LAMAT services in Developing Cities of Asia: The case study of Phnom Penh. *Asian Transport Studies* Vol. 8, 100080 (DOI: <https://doi.org/10.1016/j.eastsj.2022.100080>) [ESCI].

- Maharjan, Rajali and Hironori Kato (2022). Resilient supply chain network design: A systematic literature review. *Transport Reviews*, Vol. 42, No. 6, pp. 739–761 (DOI: <https://doi.org/10.1080/01441647.2022.2080773>) [SSCI, IF=9.8].
- Thaithatkul, Phathinan, Saksith Chalermpong, Wattana Laosinwattana, and Hironori Kato (2022). Mobility, activities, and happiness in old age: Case of the elderly in Bangkok. *Case Studies on Transport Policy*, Vol. 10, No. 2, pp. 1462–1471 (DOI: <https://doi.org/10.1016/j.cstp.2022.05.010>) [ESCI, IF=2.5].
- Miwa, Norihiro, Ayushman Bhatt, So Morikawa, and Hironori Kato (2022). High-speed rail and the knowledge economy: Evidence from Japan. *Transportation Research Part A: Policy and Practice*, Vol. 159, pp. 398–416 (DOI: <https://doi.org/10.1016/j.tra.2022.01.019>) [SCIE/SSCI, IF=6.4].
- Irawan, Muhammad Zudhy, Muhamad Rizki, Saksith Chalermpong, and Hironori Kato (2022). Mapping the motorcycle-based ride-hailing users in Yogyakarta: an analysis of socio-economic factors and preferences. *Asian Transport Studies*, Vol. 8, 100073 (DOI: <https://doi.org/10.1016/j.eastsj.2022.100073>) [ESCI].
- Hoang-Tung, Nguyen, Linh Hoang Thuy, Cuong Hoang Van, Binh Le Phan, Shinichi Takeda, and Hironori Kato (2022). Ride-hailing service adoption and local context in motorcycle-based societies: Case study in Hanoi, Vietnam. *Sustainability*, Vol. 14, No. 2, 728 (DOI: <https://doi.org/10.3390/su14020728>) [SCIE/SSCI, IF=3.9].
- Miwa, Norihiro, Ayushman Bhatt, and Hironori Kato (2022). High-speed rail development and regional inequalities: Evidence from Japan. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2767, No. 7, pp. 363–378 (DOI: <https://doi.org/10.1177/03611981221078566>) [SCIE, IF=1.7].
- Le, Yiping, Minami Oka, and Hironori Kato (2022). Efficiencies of the urban railway lines incorporating financial performance and in-vehicle congestion in the Tokyo Metropolitan Area. *Transport Policy*, Vol. 116, pp. 343–354 (DOI: <https://doi.org/10.1016/j.tranpol.2021.12.017>) [SSCI, IF=6.8].
- Fan, Jing, Hironori Kato, Yu Zhang, and Ye Li (2022). Effects from expanding high-speed railway network on regional accessibility and economic productivity in China. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2676, No.4, pp. 145–160 (DOI: <https://doi.org/10.1177/03611981211057533>) [SCIE, IF=1.7].
- Nguyen, Hoang-Tung, Viet Hung Do, Hironori Kato, and Binh Le Phan (2021). Modeling ceiling price for build-operation-transfer road projects in developing countries. *Economics of Transportation*, Vol. 28, 100235 (DOI: <https://doi.org/10.1016/j.ecotra.2021.100235>) [SSCI, IF=2.829].
- Komikado, Hiroshi, So Morikawa, Ayushman Bhatt, and Hironori Kato (2021). High speed rail, inter-regional accessibility, and regional innovation: Evidence from Japan. *Technological Forecasting and Social Change*, Vol. 167, 120697 (DOI: <https://doi.org/10.1016/j.techfore.2021.120697>) [SSCI, IF=10.884].
- Konno, Akio, Hironori Kato, Wataru Takeuchi, and Riku Kiguchi (2021). Global evidence on productivity effects of road infrastructure incorporating spatial spillover effects. *Transport Policy*, Vol. 103, pp. 167–182 (DOI: <https://doi.org/10.1016/j.tranpol.2021.02.007>) [SSCI, IF=6.173].
- Bhatt, Ayushman and Hironori Kato (2021). High speed rails and knowledge productivity: A global perspective. *Transport Policy*, Vol. 101, pp. 174–186 (DOI: <https://doi.org/10.1016/j.tranpol.2020.12.006>) [SSCI, IF=6.173].
- Takada, Shin, So Morikawa, Rika Idei, and Hironori Kato (2021). Impacts of improvements in rural roads on household income through the enhancement of market accessibility in rural areas of Cambodia. *Transportation*, Vol. 48, No. 5, pp. 2857–2881 (DOI: <https://doi.org/10.1007/s11116-020-10150-8>) [SCIE&SSCI, IF=4.814].
- Alves, Lucas Bispo de Oliveira, Shinnosuke Maeda, So Morikawa, and Hironori Kato (2021). Land titles and farmer's perceptions about ease of conducting transactions: A case study in Brazil. *Development in Practice*, Vol. 31, No. 4, pp. 484–495 (DOI: <https://doi.org/10.1080/09614524.2020.1857337>). [Scopus]
- Nguyen, Hoang-Tung, Hironori Kato, Huy The Tran, Binh Le Phan, and Duy Luu (2021). Impacts of the introduction of bus rapid transit on travel behaviors of commuters in Hanoi, Vietnam: A quasi-experimental approach. *Case Studies on Transport Policy*, Vol. 9, pp. 95–102. (DOI: <https://doi.org/10.1016/j.cstp.2020.10.002>) [ESCI].
- Murakami, Jin and Hironori Kato (2020). The intra-metropolitan distribution of airport accessibility, employment density, and labor productivity: Spatial strategy for economic development in Tokyo. *Applied Geography*, Vol.125, 102309. [SSCI, IF=4.240]
- Idei, Rika and Hironori Kato (2020). How does improving rural roads motivate people to own travel modes? Findings from rural Cambodia. *Asian Transport Studies*, Vol. 6, 100023. [ESCI]
- Phun, Veng Kheang, Hironori Kato, and Tetsuo Yai (2020). Utilization of ride-hailing applications in Asian developing cities: The Phnom Penh case. *Techno-Science Research Journal*, Vol. 8, pp. 140–149.
- Phun, Veng Kheang, Pharinet Pheng, Reiko Masui, Hironori Kato, and Tetsuo Yai (2020). Impact of ride-hailing apps on traditional LAMAT services in Asian developing cities: The Phnom Penh case. *Asian Transport Studies*, Vol.6, 100006 (DOI: <https://doi.org/10.1016/j.eastsj.2020.100006>). [ESCI]
- Setthasuravich, Prasongchai and Hironori Kato (2020). The mediating role of the digital divide in outcomes of short-term transportation policy in Thailand. *Transport Policy*, Vol.97, pp.161–171 (DOI: <https://doi.org/10.1016/j.tranpol.2020.07.008>). [SSCI, IF=4.674]
- Yashiro, Ryosuke and Hironori Kato (2020). Intermodal connection of high-speed rail with interregional bus services in Japan. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2674, No. 11, pp. 674–684 (DOI: <https://doi.org/10.1177/0361198120949877>). [SCIE, IF=1.560]
- Chullabodhi, Chakaphan, Saksith Chalermpong, Apiwat Ratanawaraha, and Hironori Kato (2020). Assessing minimum parking requirements and parking capacities of residential development in the Bangkok Metropolitan Region. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2674, No. 11, pp. 593–605 (DOI: <https://doi.org/10.1177/0361198120949877>). [SCIE, IF=1.560]

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- Varghese, Varun, Makoto Chikaraishi, and Hironori Kato (2020). Analysis of travel-time use in crowded trains using discrete-continuous choices of commuters in Tokyo, Japan. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2674, No.10, pp. 189–198 (DOI: <https://doi.org/10.1177/0361198120934794>). [SCIE, IF=1.560]
- Nguyen, Thi Mai Chi, Hironori Kato, and Binh Le Phan (2020). Is built environment associated with travel mode choice in developing cities? Evidence from Hanoi. *Sustainability*, Vol.12, No.14, 5773. (DOI: <https://doi.org/10.3390/su12145773>) [SCIE/SSCI, IF=3.251]
- Idei, Rika and Hironori Kato (2020). Medical-purposed travel behaviors in rural areas in developing countries: Case study in rural Cambodia. *Transportation*, Vol.47, No.3, pp.1415–1438. (DOI: <https://doi.org/10.1007/s11116-018-9971-7>) [SCIE&SSCI, IF=5.192]
- Idei, Rika, Hironori Kato, and So Morikawa (2020). Contribution of rural roads improvement on children's school attendance: Evidence in Cambodia. *International Journal of Educational Development*, Vol.72, 102131. (DOI: <https://doi.org/10.1016/j.ijedudev.2019.102131>) [SSCI, IF=1.740]
- Yashiro, Ryosuke and Hironori Kato (2019). Success factors in the introduction of an intermodal passenger transportation system connecting high-speed rail with intercity bus services. *Case Studies on Transport Policy*, Vol.7, pp. 708–717. (DOI: <https://doi.org/10.1016/j.cstp.2019.10.001>) [ESCI]
- Shibasaki, Ryuichi, Satoshi Tanabe, Hironori Kato, and Paul Tae-Woo Lee (2019). Could Gwadar Port in Pakistan be a new gateway? A network simulation approach in the Belt and Road Initiative. *Sustainability*, Vol.11, No.20, 5757. (DOI: <https://doi.org/10.3390/su11205757>) [SCIE/SSCI, IF=2.576].
- Kinoshita, Akito, Koichiro Mori, Ernan Rustiadi, Shin Muramatsu, and Hironori Kato (2019). Effectiveness of incorporating the concept of city sustainability into sustainability education programs. *Sustainability*, Vol.11, No.17, 4736. (DOI: <https://doi.org/10.3390/su11174736>) [SCIE/SSCI, IF=2.576]
- Wetwito, Jetpan and Hironori Kato (2019). Regional and local economic effects of proximity to high-speed rail stations in Japan: Difference-in-differences and propensity score matching analyses. *Transportation Research Record: Journal of the Transportation Research Board*, Vol.2673, No.9, pp.323–333. (DOI: <https://doi.org/10.1177/0361198119844757>) [SCIE, IF=1.029]
- Alves, Lucas Bispo de Oliveira, Shinnosuke Maeda, So Morikawa, and Hironori Kato (2019). Can transportation change land property rights in developing rural areas? A case study of land titles in a Brazilian municipality. *Transportation Research Record: Journal of the Transportation Research Board*, Vol.2673, No.5, pp.220–229. (DOI: <https://doi.org/10.1177/0361198119836755>) [SCIE, IF=1.029]
- Kaneko, Yuichiro, Takuro Nakagawa, Veng Kheang Phun, and Hironori Kato (2019). Impacts of urban railway investment on regional economies: Evidence from Tokyo using spatial difference-in-differences analysis. *Transportation Research Record: Journal of the Transportation Research Board*, Vol.2673, No.10, pp.129–140. (DOI: <https://doi.org/10.1177/0361198119846098>) [SCIE, IF=1.029]
- Kato, Hironori, Masashi Kubota, Michihiko Kobayashi, Toshimitsu Noji, and Tetsuro Hyodo (2019). Why have travel surveys of urban railway successfully incorporated public and private participations in Tokyo Metropolitan Area? *Asian Transport Studies*, Vol.5, No.3, pp.493–508. (DOI: <https://doi.org/10.11175/eastsats.5.493>) [ESCI]
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- Bhatt, Ayushman and Hironori Kato: High-speed rail development and industrial innovation: Evidence from manufacturing sector of Japan (under preparation).
- Kato, Hironori, Yuichi Mohri, Seiichi Hino, and Hirokazu Kobayashi: Estimation of travel time variability for assessing benefits from travel time reliability improvement in Japanese road projects (under preparation).
- Tsuchiya, Takayoshi, Lucas Bispo de Oliveira Alves, Blawal Hussein, and Hironori Kato: Impacts of road investment on average travel time and travel time variability: Empirical evidence from Japan. (under preparation).
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Fully-Refereed International Conference Proceedings

Published:

- Le, Yiping, Yuki Takasaki, and Hironori Kato: Impact of introducing scenic trains on local railway ridership: Evidence from Japan.

- Transportation Research Board 104th Annual Meeting*, Washington D.C. (U.S.), January 2025.
- Uchida, Kumiko, Naoki Okunobo, Naravit Thongnak, and Hironori Kato (2025). Effects of airport system development on urban development: simulation analysis in the Tokyo Metropolitan Area. *Transportation Research Board 104th Annual Meeting*, Washington D.C. (U.S.), January 2025.
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- Kato, Hironori, Katsumi Tanabe, and Kazuhiro Ohta (2010). Welfare implications of price cap regulation combined with total

- revenue constraints, *Proceedings of the 14th World Conference on Transport Research*, CD-ROM, Lisbon (Portugal), July 2010.
- Kato, Hironori, Masayoshi Tanishita, and Tomohiro Matsuzaki (2010). Meta-analysis of value of travel time savings: Evidence from Japan, *Proceedings of the 14th World Conference on Transport Research*, CD-ROM, Lisbon (Portugal), July 2010.
- Iwata, Takafumi, Hironori Kato, and Ryuichi Shibasaki (2010). How much does interregional transportation infrastructure development influence on freight traffic flow patterns in the Greater Mekong Subregion?, *Proceedings of the International workshop on Gender, Economic Integration, and Cross-border Road Infrastructure Development: Poverty and Mobility in the Context of Asia*, pp.293–305, June 2010.
- Uamturapojn, Pichai and Hironori Kato (2009). Organizational capacity of transport agencies in East-West Economic Corridor, A paper presented at the GMSARN International Conference on Energy Security and Climate Change: Problems & Issues in GMS, Bangkok (Thailand), November 2009.
- Uamturapojn, Pichai and Hironori Kato (2009). Institutional development in cross-border transport infrastructure implementation: Evidence from GMS, A paper presented at the GMSARN International Conference on Energy Security and Climate Change: Problems & Issues in GMS, Bangkok (Thailand), November 2009.
- Kato, Hironori, Yuichiro Kaneko, and Masahi Inoue (2009). Empirical Comparison of Urban Rail Network Demand Models: A Case Study in the Tokyo Metropolitan Area, A paper presented at the International Conference on Advanced Systems for Public Transport 2009 (CASPT 09), Hong Kong (China), July 2009.
- Kato, Hironori, Yoshinori Nakagawa, and Hideki Shiroyama (2009). Cognitive Mapping & Problem Structuring in Expert-Stakeholder Interaction Approach, *Proceedings of the International Conference on Group Decision and Negotiation*, pp.85-87, CORS/INFORMS International Toronto 2009, Toronto (Canada), June 2009.
- Kato, Hironori and Kay W. Axhausen (2009). Value of travel time savings incorporating the value of access, Presented at First International Time Use Observatory Workshop, Santiago (Chile), January 2009.
- Kato, Hironori and Keigo Kosuda (2008). Choice set generation with the Elimination-by-Aspects: A case study of urban rail-use commuters travel demand analysis in the Tokyo Metropolitan Area, *Proceedings of the 6th International Conference on Traffic and Transportation Studies (ICTTS 2008)*, ASCE, pp.165–176, Nanning (China), August 2008.
- Kato, Hironori and Yuko Harada (2008). Public funding for local rail project with withdrawal options: Case studies of rural rail service in Japan, A paper presented at the 3rd International Conference on Funding Transportation Infrastructure, CD-ROM, Paris (France), June 2008.
- 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.
- Kato, Hironori, Yuichiro Kaneko, and Masashi Inoue (2007). Choice of travel demand forecast models: Comparative analysis in urban rail route choice, *Proceedings of European Transport Conference 2007*, Noordwijkerhout (The Netherlands), October 2007.
- Kato, Hironori, Makoto Imai, and Kay W. Axhausen (2007). Value of travel time savings of urban private travel: Comparison of Tokyo and Karlsruhe, *Proceedings of the 7th Swiss Transport Research Conference*, Ascona (Switzerland), September 2007.
- Kato, Hironori and Junichi Sato (2007). Urban freight transport analysis in developing countries: Case study in Medan, Indonesia, *Proceedings of 2nd International Conference on Transportation and Logistics*, Shenzhen (China), July 2007.
- Kato, Hironori, Hideaki Shiroyama, and Takeshi Fukayama (2007). The policy process management in the introduction of a new LRT system: A case study in Toyama, Japan, *Proceedings of the 13th Annual International Sustainable Development Research Conference*, Vasteras (Sweden), June 2007.
- 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.
- Kato, Hironori and Manabu Matsumoto (2006). Joint resource allocation model of household members consisting of a husband, a 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.
- Kato, Hironori, Hiroki Fujiwara, and Hitoshi Ieda (2005). Spatial computable general equilibrium model for freight transport: Empirical analysis in Japan, *eProceedings of 1st International Conference on Transportation and Logistics*, Singapore (Singapore), July 2005.
- 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.
- Kato, Hironori, Hideaki Shiroyama, and Yoshinori Nakagawa (2005). Interview-based structurization of regional transport problem -Case study of strategic transport plan in the Kanto region, Japan-, *Proceedings of Symposium on Transdisciplinary Case Study Research for Sustainable Development*, pp.142–160, Helsinki (Finland), June 2005.
- Kato, Hironori and Kenichi Kochi (2004). Empirical analysis of value of time for non-work activities, *Proceedings of ICTTS 2004 (Traffic and Transportation Studies)*, Science Press, pp.354–362, Dalian (China), August 2004.
- 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.

- Inoue, Shinya, Yuichi Mohri, Hironori Kato, and Tetsuo Yai (2001). A long-term passenger travel demand model of Japan, *Proceedings of the 9th World Conference on Transport Research*, Seoul (Korea), July 2001.
- Kato, Hironori, Makoto Itoh, Shinichiro Kato, and Haruo Ishida (2001). Cost-benefit analysis for improvement of transfer at urban railway stations, *Proceedings of the 9th World Conference on Transport Research*, CD-ROM, Seoul (Korea), July 2001.
- 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.

Submitted:

- Bhatt, Ayushman and Hironori Kato: High-speed rail development and industrial innovation: Evidence from manufacturing sector of Japan. submitted to the Eastern Asia Society for Transportation Studies (EASTS) Conference 2025, March 2025.
- Hussain, Blawal, Gerhard Parzinger, Kenji Isomoto, Masaya Nakano, and Hironori Kato: Injury severity of traffic accident in Japan's metropolitan areas: Hotspots analysis in Tokyo, Nagoya, and Osaka. submitted to the Eastern Asia Society for Transportation Studies (EASTS) Conference 2025, March 2025.
- Tsujimoto, Hideyuki, Jun Suzuki, Shinji Shimamoto, Kazuhisa Fukasaku, Takao Omori, Tomomi Tsuchiya, Gota Otaka, and Hironori Kato: Improving the efficiency of land-sea connection at container port terminals. submitted to the Eastern Asia Society for Transportation Studies (EASTS) Conference 2025, March 2025.

Under preparation:

Other Non-journal Article (in English only)

- Binh, Phan Le and Hironori Kato (2018) International seminar "Roles of Universities and Academic Societies in Infrastructure Engineering in Vietnam and Japan", IAC News, No.67, pp.5–7, Japan Society of Civil Engineers.
- 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.
- Kato, Hironori (2014) Valuation of urban rail service: Experiences from Tokyo, Japan, Discussion Paper No. 2014-1, *The International Transport Forum's Discussion Paper Series*, OECD, pp. 1–29.
- 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:

- Kato, Hironori and Jin Murakami (2022). *Developing Airport Systems in Asian Cities: Spatial Characteristics, Economic Effects, and Policy Implications*, Asian Development Bank, December 2022.

Books Edited:

- Kato, Hironori and Saksith Chalermpong (2024). *Digital Transport Platforms and Urban Mobility: Ride Hailing Applications in Southeast Asia*, Routledge Studies in Transport Analysis, Routledge, an imprint of Informa UK Limited trading as Taylor and Francis Group.
- Shibasaki, Ryuichi, Hironori Kato, and Cesar Ducruet (2020). *Global Logistics Network Modelling and Policy: Quantification and Analysis for International Freight*, Elsevier.

Submitted:

Under preparation:

Refereed Chapters in Books:

- Adachi, Hironobu and Hironori Kato (2025). Interurban business travel amidst COVID-19: Insights from a nationwide survey in Japan, *Research Handbook on Transport and COVID-19* (eds. by Zhang, J., Jiang, Y., and Hayashi, Y.), Research Handbooks in Transport Studies series, Edward Elgar Publishing.
- Bhatt, Ayushman, Hironori Kato, and Fumio Kurosaki (2025). High-speed rail development in Japan, *Handbook of Transport in Asia* (ed. by He, S.), Research Handbooks in Transport Studies series, Edward Elgar Publishing.
- Kato, Hironori and Satoru Kobayakawa (2019). Chapter 6: Tokyo, Japan, *Parking: An International Perspective* (eds. by Pojani, D., Corcoran, J., Sipe, N., Mateo-Babiano, I., and Stead, D.), Elsevier, pp. 97–112.
- Kato, Hironori (2018). Development assistance to transportation in Asian developing countries, *Routledge Handbook of Transport in Asia* (eds. by Zhang, J. and Feng, C-M.), Routledge, Taylor & Francis Group, pp. 495–520.
- 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:

Under preparation:

Non-Refereed Chapters in Books:

- Kato, Hironori (2020) Measures for increasing profit, *Urban Railways for Tomorrow - Planning, Construction and Operation (KISS-RAIL 2.0)* (ed. by Japan Railway Technical Service), Gyosei, pp.230–247 (with Tsuneo Hashimoto, Masafumi Ohta, and Masori Tanaka).
- 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)

- International Transport Forum (2020) *Reforming Public Transport Planning and Delivery*, Research Report 2020.
- 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.

Submitted:

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.
- Morichi, Shigeru, Hironori Kato, Cheng-Min Feng, Jae-hak Oh, and K. E. Seetharam: Public private partnership in railway and transit oriented development in Asian countries, Virtual Special Issue in *Asian Transport Studies*.

Submitted:

Research/Teaching Grants

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

- Principal Investigator, Empirical analysis on traffic demand induced by road investment, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2025 to March 2028, JPY 3,500,000.
- Principal Investigator, Surveys on urban railways in Bangkok and Manila, Research project contracted with West Japan Railway Company, July 2024 to February 2025, JPY 2,931,500.
- Principal Investigator, Technical development of project assessment method for road investment including travel time savings, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), April 2024 to March 2025, JPY 50,000,000.
- Principal Investigator, Design of innovative sustainable urban mobility in Asia (DISUMA), e-ASIA Joint Research Program 12th Call for Proposals in the field of "Environment" on the topic of "Low Carbon Society", Japan Science and Technology Agency, April 2024 to March 2027, JPY 35,100,000.
- Principal Investigator, Technical development of project assessment method for road investment including travel time savings, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), April 2023 to March 2024, JPY 42,500,000.
- Principal Investigator, Online-based on-demand ride hailing service in large cities of Southeast Asia, Heiwa Nakajima Foundation, April 2023 to March 2024, JPY 1,500,000.
- Principal Investigator, Technical development of project assessment method for road investment including travel time savings, Research Program for Improving the Quality of Road Policy (Ministry of Land, Infrastructure, Transport and Tourism, Japan), April 2022 to March 2023, JPY 45,000,000.
- Principal Investigator, Impacts of Disruptive Mobile Ride-hailing Applications on Society in Southeastern Asian Countries, The Kajima Foundation's International Joint Research Grant, April 2021 to September 2023, JPY 4,150,000.
- Principal Investigator, Impacts of High-speed Rail on Regional Innovation, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, April 2020 to March 2023, JPY 4,290,000.
- Principal Investigator, Impacts of Disruptive Mobile Ride-hailing Applications on Society in Southeastern Asian Countries, The Kajima Foundation's International Joint Research Grant, April 2020 to March 2021, JPY 5,400,000.
- Principal Investigator, Basic Study of Value of Travel Time Saving under Driving Autonomous Vehicle in Japan, The Japan Research Center for Transport Policy, April 2019 to March 2020, JPY 950,000.
- Engineer (Team Leader), Asia Infrastructure Insights, Asian Development Bank, October 2018 to December 2021, US\$ 58,000.
- 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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., JPY 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, JPY 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, JPY 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, JPY 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., JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 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, JPY 1,500,000.
- Principal Investigator, Analysis on improvement of travel demand forecast, The Konoike Foundation, April 2004 to March 2005, JPY 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, JPY 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, JPY 1,000,000.
- Principal Investigator, Influence of information communication technology on consumer's behavior, The Japan Securities Scholarship Foundation, April 2002 to March 2004, JPY 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, JPY 400,000.
- Principal Investigator, Effects of introducing smart card system into urban railway service, East Japan Railway Culture Foundation, April 2001 to March 2003, JPY 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, JPY 750,000 (?).

Submitted Proposals (Pending)

- Principal Investigator, Assessment method of public-private-partnership project in port development, Joint research project with The Overseas Coastal Area Development Institute of Japan, September 2024 to December 2025, JPY 2,500,000. (under preparation)

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, JPY 1,000,000.

Invited Talks (in English only)

Keynote/plenary lectures

- "Exploration of study topics for making good research proposal," a keynote lecture at the Graduate Research Academy 2024, jointly organized by The University of Tokyo, University of Southern California, and Chulalongkorn University (Bangkok, Thailand), May 2024.
- "Introduction to high-speed rail development in Japan," a keynote lecture at the Shinkansen Summer Seminar for International Students 2023, jointly organized by The University of Tokyo, National Graduate Institute for Policy Studies, Japan Railway Technical Service, Central Japan Railway Company, and East Japan Railway Company, National Graduate Institute for Policy Studies (Tokyo, Japan), September 2023.
- "Transit oriented development and property value capture in Japan," an invited presentation at the third webinar on Emerging Topics in Transportation Studies: "Property Value Capture as a Mechanism for Public Transport Financing in the Philippines," organized by Department of Science and Technology, the Philippines and National Center for Transportation Studies, University of the Philippines, August 2023.
- "Impacts of HSR on regional equity: Case of Japan," presented at a plenary session of the 2nd International Workshop on High-speed Rail Socioeconomic Impacts, organized by UIC (International Union of Railways), Department of Civil, Architectural and Environmental Engineering, University of Naples Federico II (Italy), Online workshop, September 2022.
- "Impact of High-Speed Rail Development on Society: Lessons Learned from Japan for Developing Countries," Special lecture at the College of Local Administration, Khon Kaen University, November 2021.
- "Capacity Building for HSR Development," Plenary speech at the ADBI-Chubu University Conference on Transport Infrastructure Development, Spillover Effects and Quality of Life, Web Conference, October 2020.
- "Urbanization and Motorization in Asia," Keynote speech at the Fifth Symposium of Nepal JSPS Alumni Association (NJAA) on "Emerging Issues, Challenges and Opportunities in Urban Planning in Nepal", Hotel Annapurna, Kathmandu (Nepal), October 2019.
- "Integration of Transportation and Urban Development: Case of Urban Railway Development in Tokyo," Keynote speech at CITIES International Conference 2018: Spatial Economic Transport Interaction for Sustainable Development, Surabaya (Indonesia), October 2018.
- "Japanese High-Speed Rail: Introduction," Introductory lecture at Shinkansen Summer Seminar for International Students 2018, The University of Tokyo, Tokyo (Japan), September 2018.
- "Tokyo's Rail-oriented Transportation System," Plenary lecture at The Graduate Program for Mechanical Systems Innovation (GMSI), the Global Leader program for Social Design and Management (GSDM) and the World - leading Innovative Graduate Study Program innovations for Future Society (WINGS iFS), The University of Tokyo, Tokyo (Japan), July 2018.
- "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.

Presentation, discussant, moderator, organizer at seminars/workshops/invited

- "Impacts of stay-at-home policy under the COVID-19 pandemic on post-pandemic economic activities: Global evidence from major cities," presented with Ms. Miu Endo at a DAVEMoS seminar, BMK-Stiftungsprofessur für Digitalisierung und Automatisierung im Verkehrs- und Mobilitätssystem, BOKU (University of Natural Resources and Life Sciences, Vienna), Vienna (Austria), June 2025.
- "Introduction of Department of Civil Engineering, The University of Tokyo," presented at the faculty meeting at Department of Civil and Environmental Engineering, TU Wien, Vienna (Austria), June 2025.
- "Recent Studies on Railway Planning at International Project Lab," presented at the international workshop with RWTH Aachen University and SBB, The University of Tokyo (Japan), June 2025.
- "Values of travel time saving and travel time reliability: Latest report from national studies in Japan" presented at the international webinar on travel time reliability and its economic assessment, The University of Tokyo (Japan), February 2025.
- Moderating a session: Reflections on Long-term Partnership between Japan and India on HSR, ADBI-JICA-NHSRCL-JARTS Knowledge Sharing Workshop, Asian Development Bank Institute, Tokyo (Japan), May 2025.
- Comments to a presentation "Informal and Shared Mobility - Status, Challenges, and Opportunities in Southeast Asia" (by Chalermpong, S., Rattanawaraha, A., and Uchiyama, Y.) in the VREF Research Forum, Volvo Research and Educational Foundations, webinar, May 2025.
- "Our activities of international projects," presented at a joint seminar with King Mongkut University of Technology Thonburi, The University of Tokyo, Tokyo (Japan), March 2025.
- "Transportation in Japan: Highlighting railway," presented at an invited online lecture of Nagaoka University of Technology, Nagaoka (Japan), February 2025.
- "Effects of airport system development on local economies," presented at an invited lecture of Kobe University, Kobe (Japan), February 2025.
- "Values of travel time saving and travel time reliability: Latest report from national studies in Japan," presented at the international webinar on travel time reliability and its economic assessment, The University of Tokyo, Tokyo (Japan), February 2025.
- "Transportation in Japan," presented at an invited lecture of Kumamoto University, Kumamoto (Japan), January 2025.
- "Transportation in Japan," presented at the invited lecture of Shibaura Institute of Technology, Tokyo (Japan), January 2025.
- "Public-private partnership: Introduction and exercise," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Yokohama (Japan), January 2025.
- "What is Civil Engineering?," presented at a special invited lecture in Engineer's Program in Civil Engineering, Vietnam Japan University (Hanoi, Vietnam), December 2024.
- "Concluding Speech: Lessons for developing Asia," presented at HSR Webinar Series - Policy Considerations for National High-Speed Rail Network Construction – Cases in the People's Republic of China, Asian Development Bank Institute, December 2024.
- "Benefits from travel time reliability improvement of road projects in Japan," an invited talk at the Smart Transportation Applications and Research Lab, Department of Civil & Environmental Engineering, University of Washington (Seattle, U.S.), November 2024.
- "Transportation in Japan: Comparison with Thailand," presented at an invited lecture of Asian Institute of Technology, October 2024.
- "Travel time variability and assessment of benefits from travel time reliability improvement of road projects in Japan," presented at the 14th UTokyoPL-CUTI Special Seminar, Department of Civil Engineering, Chulalongkorn University, September 2024.
- "Publishing in high-quality journals," presented as an invited online lecture, College of Local Administration, Khon Kaen University, September 2024.
- "Transportation in Japan," presented at an invited session for the delegates from the Committee on Transport and Communication of the Swedish Parliament, Embassy of Sweden in Japan, September 2024.
- "Tokyo's urban transportation system and transit-oriented development," presented at the JICA's training program for the Project for Improvement of Urban Public Transport System in Maputo, The University of Tokyo, June 2024.
- Panelist, Panel Discussion "Sharing the on-going projects of our international researcher network" at the Graduate Research Academy 2024, jointly organized by The University of Tokyo, University of Southern California, and Chulalongkorn University (Bangkok, Thailand), May 2024.
- Panelist, Panel Discussion "Experiences in Research Careers/ How to Develop a Research Career" at the Graduate Research Academy 2024, jointly organized by The University of Tokyo, University of Southern California, and Chulalongkorn University (Bangkok, Thailand), May 2024.
- "Lessons for developing Asia," presented at HSR Webinar Series - Policy Considerations for National High-Speed Rail Network Construction – Cases in Italy, Asian Development Bank Institute, May 2024.
- "Urban rail network development and masterplans in Tokyo," presented at a seminar at the JICA's Project for Enhancing Capacity of

- Formulation of the Second Mass Rapid Transit Master Plan in Bangkok Metropolitan Region, Tokyo (Japan), April 2024.
- "Masterplan system in urban rail network development in Tokyo," presented at a special seminar to the delegates from Thammasat University, Tokyo (Japan), April 2024.
- "Establishment of MCE program in VJU: Before dawn," presented at the Seminar on Review of Master Program in Civil Engineering, Vietnam Japan University, Hanoi (Vietnam), March 2024.
- "Public-private partnership: Introduction and exercise," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Yokohama (Japan), February 2024.
- "Publishing your work in academic journals," presented as an invited lecture at the "Methods of Inquiry and Research Design" in Public Affairs Management for Doctor of Public Administration Program in Public Affairs Management, College of Local Administration, Khon Kaen University, February 2024.
- "History, impact, and recent development of Japan's high-speed railway system," presented at the invited lecture of Shibaura Institute of Technology, Tokyo (Japan), January 2024.
- "Development history and recent studies of Japan's high-speed railway system," presented at the special seminar on high-speed rail development in Vietnam, University of Transport and Communications, Hanoi, Hanoi (Vietnam), December 2023.
- "Intercity transportation planning: Japan's high-speed rail," presented at the seminar of training program on national and regional development strategy, Japan International Cooperation Agency, JICA Yokohama, Yokohama (Japan), November 2023.
- Technical advice and comments as a technical advisor at Transport Sector Consultation Workshop of Capacity Building Support to the Ministry of Transport for Better Planning and Implementation in Tajikistan, Asian Development Bank, November 2023.
- "Highway project appraisal in Japan: The latest from an on-going study," presented at a Martin Centre Occasional Seminar held at Department of Architecture, University of Cambridge (United Kingdom), November 2023.
- "Latest report of highway project appraisal study in Japan," presented at a special seminar held at the Institute of Transport Studies, University of Leeds (United Kingdom), November 2023.
- "Does new airport system investment promote urban economic progress?" presented at the joint seminar on advances in transport research, University of Cambridge (United Kingdom), September 2023.
- "The future of mobility: Challenges and opportunities," performed as one of panelists in a panel discussion, 15th International Conference of the Eastern Asia Society for Transportation, Shah Alam (Malaysia), September 2023.
- "Building a robust research foundation and methodology and publishing your work," an invited lecture at the 3rd Early Career Researchers Transport Forum, Shah Alam (Malaysia), September 2023.
- "How can we attract tourists to Aqaba?: Airport and urban development," an invited lecture at the training program of JICA Project for Updating ASEZ Master Plan, JICA Tokyo (Japan), August 2023.
- "Introduction to high-speed rail development in Japan," an invited lecture at the undergraduate course "Introduction to Transportation Engineering," Department of Civil Engineering, Chulalongkorn University, Bangkok (Thailand), August 2023.
- "Publishing papers in high impact journals," an invited lecture at the College of Local Administration, Khon Kaen University, online, July 2023.
- "What to do for public transport in 2050? -Ideal public transport supporting Japan in 2050," Public Transport Symposium (Japan Transport and Tourism Institute), The moderator of panel discussion, Tokyo (Japan), June 2023.
- "International workshop on ride-hailing application in Southeast Asia," served as a main organizer, held at the University of Tokyo, Tokyo (Japan), May 2023.
- "ACECC Strategic Planning Goal 2 (SPG2) Seminar," organized at the 44th Executive Committee Meeting of the Asian Civil Engineering Coordinating Council (ACECC), held at Jeju, Korea, April 2023.
- "Transport network planning," presented at the Transport Sector Planning Workshop, Asian Development Bank (ADB), Dushanbe (Tajikistan), February 2023.
- "Transport project assessment," presented at the Transport Sector Planning Workshop, Asian Development Bank (ADB), Dushanbe (Tajikistan), February 2023.
- "Institutional and financing arrangement for implementing the plan," presented at the Transport Sector Planning Workshop, Asian Development Bank (ADB), Dushanbe (Tajikistan), February 2023.
- "Basic approaches of transport sector planning," presented at the Transport Sector Planning Workshop, Asian Development Bank (ADB), Dushanbe (Tajikistan), February 2023.
- "What is transport sector planning?," presented at the Transport Sector Planning Workshop, Asian Development Bank (ADB), Dushanbe (Tajikistan), February 2023.
- "Asian Transport Studies (ATS) and latest research trends in transportation in the Asian context," presented at the 1st Webinar on Emerging Topics in Transportation Studies, Department of Science and Technology, the Philippines, February 2023.
- "Department of Civil Engineering, The University of Tokyo," presented at the 2nd CEE Leaders Club (CLC) (6th Workshop for evaluating research and teaching performance of the Department of Civil and Environmental Engineering (CEE), Seoul National University (SNU)), January 2023.
- "Urban railway master planning in Tokyo, Japan," presented at the invited lecture of Shibaura Institute of Technology, Tokyo (Japan), January 2023.
- "Public-Private Partnership: Introduction," presented at the 17th Transport Policy Officials Training Program (ASEAN-Japan Transport Partnership), Tokyo (Japan), December 2022.
- "Publishing papers in high impact journals," an invited lecture at the College of Local Administration, Khon Kaen University, December 2022.

- "Urban rail network planning and demand analysis in Tokyo," presented at an invited lecture of Department of Civil Engineering, Chulalongkorn University, virtual lecture, September 2022.
- "Historical development and planning of urban railway network in Tokyo," presented at the Special Summer Seminar for International Students: "Railway Systems and Urban Development of Mega Cities 2022," National Graduate Institute for Policy Studies (GRIPS), September 2022.
- "Mobility on demand in Southeast Asia," the main organizer of international symposium, Bangkok (Thailand), July 2022.
- "Japan's experience in high-speed rail development," special lecture, Department of Civil and Environmental Engineering, Nagaoka University of Technology, June 2022.
- "Japan's experience in high-speed rail planning," special lecture given at the class of "Transport Planning & Policy," Department of Civil Engineering, Faculty of Engineering, Universitas Indonesia, virtual lecture, March 2022.
- "Recent status of international student education program in the department of civil engineering 2021," presented at the Symposium on the International Student Education Program 2021, Department of Civil Engineering, The University of Tokyo, virtual seminar, March 2022.
- "Scientific approach to HSR planning in Japan," presented at the Workshop on development of a scientific model for selecting a new HSR Corridor in India, High Speed Railways Innovation Centre (HSRIC), India, virtual workshop, January 2022.
- "Expectations for East Asia Railway Community: A view from a Japanese engineer," presented at the East Asia Railway Community International Forum 2021, Ministry of Land, Infrastructure and Transport, Seoul (Republic of Korea), December 2021.
- "Railway station plazas and urban sustainability: Case from Tokyo, Japan," presented at The Sixth Cambridge-UTokyo Joint Symposium Series Session Two: Sustainable Cities, virtual seminar, November 2021.
- "Public-private partnership: Introduction and exercise," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), virtual seminar, November 2021.
- Panelist, Panel Discussion: "COVID-19 and Urban Transport Policy in Asian Developing Countries" (Organized by Asian Development Bank Institute) at the 14th International Conference of Eastern Asia Society for Transportation Studies (EASTS), Hiroshima (Japan), September 2021.
- Panelist, Panel Discussion: "Issues and Tasks of Multilateral Cooperation through East Asian Railway Community" at 2021 Northeast Asia Platform for Peace and Cooperation: Public-Private Network Construction Project, Ministry of Foreign Affairs, Republic of Korea, The Sejong Institute, and East Asian Railway Community Forum, Seoul (Republic of Korea), August 2021.
- "Urban railway master planning in Tokyo, Japan," presented at the invited lecture of Shibaura Institute of Technology, online, July 2021.
- "Public transport planning in mega city: Case of urban railway development in Tokyo, Japan," International Guest Lecture in Transport Planning and Policy, Department of Civil and Environmental Engineering, Universitas Indonesia, May 2021.
- "Public-private partnership: Introduction and exercise," presented at the JICA Training Course on Strategic Port Administration and Management for Asian Countries, Japan International Cooperation Agency (JICA), virtual seminar, April 2021.
- "Introduction and project overview," presented at the International Virtual Seminar on Ride-Hailing Service (RHS) in South East Asia, The University of Tokyo, March 2021.
- "Recent status of international student education program in the department of civil engineering 2020," presented at the Symposium on the International Student Education Program 2020, Department of Civil Engineering, The University of Tokyo, virtual seminar, March 2021.
- "Public-private partnership: Introduction and exercise," presented at the JICA Training Course on Strategic Port Administration and Management (for Port Manager) and Improvement of Port Cargo Transport Efficiency for African Countries, Japan International Cooperation Agency (JICA), virtual seminar, February 2021.
- "Introduction of International Project Lab," presented at the MEXT Scholarship Seminar 2021 7th Batch for Indian Railway, Embassy of Japan and The University of Tokyo in association with Ministry of Railways, Government of India, virtual meeting, February 2021.
- "Airport rail access and regional economy: Tokyo's case," presented at the Special Week of Stations (Semaine Gare), L'École des Ponts ParisTech, virtual seminar, February 2021.
- Panelist, Panel Discussion with IAESTE universities: Reimagine the internationalisation post COVID-19 at the 74th IAESTE Annual Conference (virtual), January 2021.
- "Urban rail, airport access and regional economy in Tokyo Metropolis," presented at the CUSE Seminar, Indian Institute of Technology (IIT) Bombay (online), December 2020.
- "Public-private partnership: Introduction and Exercise," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), November 2020.
- "HSR, accessibility, and regional economy in Japan," presented as a discussant at the ADBI-WCTRS Webinar 3 on High Speed Rail (HSR) - HSR and Spatial Scenarios for Europe 2050, Webinar organized by Asian Development Bank Institute (ADBI), June 2020.
- "Spatial characteristics of airport system development in major cities: Mid-term report," presented at the special seminar of Asian Development Bank, Manila (The Philippines), March 2020.
- "Transportation studies in developing countries and Japan," presented at the special seminar of L'École des Ponts ParisTech, Paris (France), March 2020.
- "Public-private partnership: Introduction," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), January 2020.
- "How important is transport infrastructure," presented at special lecture of Transport Study Unit at Institute of Technology of

- Cambodia, Phnom Penh (Cambodia), December 2019.
- Discussant at International Forum on the Impacts of Ride-Hailing Mobile Applications in Southeast Asian Countries, Chulalongkorn University, Bangkok (Thailand), August 2019.
- "Public-private partnership: Introduction," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), August 2019.
- "Regional economic impacts of transportation investment: Evidences from Japan," presented at the special seminar at National University of Civil Engineering, Hanoi (Vietnam), August 2019.
- "Transportation investment and its impacts on regional economies: Evidences from Japan," presented at the Special Joint Seminar of Tongji University and UTokyo, Tokyo (Japan), August 2019.
- Discussant at Session on Effective policy frameworks for responding to changing environments and demand in 8th International Public Transport Forum, Leipzig (Germany), May 2019.
- "Regional economic impacts of transportation investment," presented at the Special Seminar at Thuyloi University, Hanoi (Vietnam), March 2019.
- "Accessibility and its impacts on regional economies: Evidences from Japan," presented at the Special Seminar at Universidad Politecnica de Madrid (UPM), Madrid (Spain), March 2019.
- "Engineering education for civil engineers in Asia: Lessons from international engineering program of the University of Tokyo, Japan," presented at STEPS Collaboration Seminar: Sustainable Environment for Socio-Economic Development, The University of Tokyo, Tokyo (Japan), March 2019.
- "What is public-private partnership and why?," presented at ASEAN-Japan Transport Policy Officials Training Program 2019, Ministry of Land, Infrastructure, Transport and Tourism, Japan, Tokyo (Japan), March 2019.
- "Wider economic impacts of major transportation investment on multiple geographic scales: From urban rail to airport system development," presented at HASS Colloquium Series, Singapore University of Technology and Design, Singapore (Singapore), February 2019.
- "Public-private partnership: Introduction," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), February 2019.
- "Rural roads: Neglected infrastructure," presented at the Brownbag Seminar on Rural Roads, Asian Development Bank (ADB) Headquarter, Manila (Philippines), November 2018.
- "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), November 2018.
- "Airport accessibility and regional economic productivity," presented at Special Lecture at Insitut Teknologi Sepuluh Nopember, Surabaya (Indonesia), October 2018.
- "Writing academic papers," presented at Special Workshop at Insitut Teknologi Sepuluh Nopember, Surabaya (Indonesia), October 2018.
- "Infrastructure finance in Japan," presented at Special International Seminar on Infrastructure Finance and Innovation Management at UTokyo, The University of Tokyo, Tokyo (Japan), June 2018.
- "Successful development of urban rail network in Tokyo and its future," presented at China's Transport 2035 Forum in 2018 World Transport Convention, China National Convention Center, Beijing (China), June 2018.
- "Experience and latest development of Tokyo transport," presented at Key Issues in Transport Development Strategy Symposium, Tsinghua University, Beijing (China), June 2018.
- "Tokyo: Rail-oriented megalopolis," presented at Sustainability Development Working Group, APEC Business Advisory Council, Imperial Hotel Tokyo (Japan), April, 2018.
- "What is Public-Private Partnership and Why?," presented at Transport Policy Officials Training Program 2018, Tokyo (Japan), March 2018.
- "Tokyo's urban rail network and airport rail links," presented at the Presented at Seminar TODAI-AMUR 2018, L'École des Ponts ParisTech, Paris (France), March 2018.
- "Public-private partnership: Introduction," presented at the JICA Training Course on Strategic Port Administration and Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), February 2018.
- "Urban rail network development: Experience from Tokyo, Japan," presented at Workshop on "Big Data and Smart City": Big Data Analysis in Urban and Transportation Planning, Yangon Technological University, Yangon (Myanmar), January 2018.
- "Public-private partnership: Introduction," presented at the JICA Training Course under Project for Improvement of the Capacity on Port Management, Japan International Cooperation Agency (JICA), Tokyo (Japan), December 2017.
- "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 2017.
- "Transportation planning and policy in Asian developing city," presented at Thuyloi University, Hanoi (Vietnam), November 2017.
- "Transportation planning and policy in Asian developing city," presented at the University of Transport and Communications, Hanoi (Vietnam), November 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), November 2017.
- "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 Yew 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)

- "Comments to the keynote address," presented at the third JTTRI Global Seminar@ What does the Future Hold for European Railway Policies? Comparison between Japanese and European Railway Policies, Tokyo (Japan), January 2024.
- "Impact of introducing ring-road expressway on land value in suburban area: Empirical evidence from Tokyo," presented at Transportation Research Board 103rd Annual Meeting, Washington D.C. (U.S.), January 2024.
- "COVID-19 and interurban business trips: Evidence from nationwide survey in Japan," presented at the 16th World Conference on Transport Research, Montreal (Canada), July 2023.
- "Development strategies of airport rail links: Case study in the Tokyo Metropolitan Area, Japan," presented at Transportation Research Board 99th Annual Meeting, Washington D. C. (U. S.), January 2020.
- "The intermodal connection of high-speed rail with an interregional bus service: A case study in Japan," presented at Transportation Research Board 99th Annual Meeting, Washington D. C. (U. S.), January 2020.
- "Application of travel demand analysis to financial analysis: Case study of property value capture in MRT development in Hanoi, Vietnam," presented at the special session in the 13th Conference of the Eastern Asia Society for Transportation Studies, Colombo (Sri Lanka), September 2019.
- "Engineering education for civil engineers in Asia: Lessons from international engineering program of the University of Tokyo,

- Japan," presented at *Civil Engineering Conference in the Asian Region CECAR 8*, Tokyo (Japan), April 2019.
- "Is built environment associated with travel mode choice in developing cities? Evidence from Hanoi, Vietnam," presented at *Transportation Research Board 98th Annual Meeting*, Washington D. C. (U. S.), January 2019.
- "Impacts of urban rail investment on regional economies: Evidences from Tokyo using spatial difference-in-differences analysis," *Transportation Research Board 98th Annual Meeting*, Washington D. C. (U. S.), January 2019.
- "Cooperative framework with public and private participation in travel survey for urban public transit: Case study in Tokyo, Japan," *Transportation Research Board 98th Annual Meeting*, Washington D. C. (U. S.), January 2019.
- "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.

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:

Member, Evaluation Committee of Global Urban Rail Transit Best PhD Dissertation Award, May 2024 – present.
Member, Scientific Committee of the 5th International Conference on Highway Engineering (ICHE 2024), February 2024 – June 2024.
Chairman, Finance Committee, The Asian Civil Engineering Coordinating Council (ACECC), April 2023 – present.
Member, Regional Advisory Committee, The 16th International Conference on Advanced Systems in Public Transport (CASPT 2025), June 2023 – present.
Member, Urban Subway Efficiency Benchmarking Advisory Committee of Task Force, World Conference on Transport Research Society (WCTRS), June 2020 – present.
Member, Selection Committee of International Contribution Award, General Affairs Department, Japan Society of Civil Engineers (JSCE), July 2020 – present.
Secretary Member, International Department, Japan Society of Civil Engineers (JSCE), June 2020 – present.
Member, Technical Coordinating Committee, The Asian Civil Engineering Coordinating Council (ACECC), September 2019 – present.
Member, Planning Committee, The Asian Civil Engineering Coordinating Council (ACECC), September 2019 – present.
Chairman, ACECC Implementation Committee, Japan Society of Civil Engineers (JSCE), April 2019 – present.
Member, Special Academic Sub-committee, Committee of Infrastructure Planning and Management, Japan Society of Civil Engineer (JSCE), October 2018 – June 2020.
Vice Chairman, ACECC Implementation Committee, Japan Society of Civil Engineers (JSCE), September 2018 – March 2019.
Member, The Second Academic Subcommittee, Japan Society of Traffic Engineers (JSCE), April 2018 – March 2022.
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, June 2014 – July 2017.
Vice President, Executive Committee, International Association of Sustainable Urban Regeneration, 2014 – present.
Member, Council Board of the Japan Society of Transportation Economics, October 2013 – October 2021.
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 (JSCE), 2009 – 2010.
Member, Committee of Introducing Electric System into the Journal of Japan Society of Civil Engineers (JSCE), 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, 8th, 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 (JSCE), 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 (JSCE), 2007 – 2009.
Member, International Program Committee of T-Log 2007, International Conference on Transportation Logistics, 2006.

Member, Steering Sub-committee of Infrastructure Planning, Committee of Infrastructure Planning and Management, Japan Society of Civil Engineers (JSCE), 2005 – 2008.
Member, Committee of Infrastructure Planning and Management, Japan Society of Civil Engineers (JSCE), 2005 – 2008.

Editorial Service of Academic Journals:

Member, Editorial Board, *Journal of Civil Engineering Forum*, February 2024– present.
Member, Editorial Advisory Board, *Transportation*, June 2022– present.
Editor-in-Chief, Editorial Board, *Transport Policy Studies*, Japan Transport and Tourism Research Institute, October 2021– October 2023.
Member, *Sustainability* Reviewer Board, December 2019 – present.
Member, Editorial Board, *International Journal of Building, Urban, Interior and Landscape Technology*, June 2019 – present.
Academic editor, *PLOS ONE* Editorial Board, November 2018 – present.
Editor-in-Chief, *Asian Transport Studies*, October 2016 – February 2025.
Member, Editorial Board, *Transport Policy Studies*, Institute of Transport Policy Studies, Japan, October 2015 – October 2021.
Member, Editorial Board, *CSID Journal of Infrastructure Development*, 2015 – present.
Editor-in-Chief, *Sociotechnica*, 2015 – 2018.
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:

Chairman, Japan Railway Prize Selection Committee, January 2025 – present.
Member, Council for Specified Skilled Workers in Railway Sector, Ministry of Land, Infrastructure, Transport and Tourism, September 2024 – present.
Member, Advisory Committee on Diversification of Fare and Price in Taxi and Japanese-style Ridesharing, Ministry of Land, Infrastructure, Transport and Tourism, August 2024 – present.
Chairman, Advisory Committee of Certification System of Soft-meter, Ministry of Land, Infrastructure, Transport and Tourism, August 2024 – January 2025.
Member, Coastal Area Vision Promotion Meeting, Kawasaki City, July 2024 – present.
Member, ITF Working Group on vision-led transport planning, International Transport Forum (ITF), OECD, May 2024– present.
Member, ITF Roundtable on Informal Transport – maximising societal benefits and minimising negative externalities, International Transport Forum (ITF), OECD, April 2024.
Chairman, Advisory Committee on Policy Evaluation of Ministry of Land, Infrastructure, Transport and Tourism, Ministry of Land, Infrastructure, Transport and Tourism, Japan, April 2024– present.
Member, Advisory Board on Promoting the Use of Regional Digital Infrastructure (Evaluation of Autonomous Vehicle in Level 4), Ministry of Internal Affairs and Communications, February 2024 – March 2025.
Chairman, Advisory Committee on Post-evaluation Analysis of Renovation at the Kita-Ayase Station in Chiyoda Line, Tokyo Metro Co., August 2023– February 2024.
Technical Advisor (Transport Sector Planning and Capacity Building Development), TA-6807 TAJ: Capacity Building Support to the Ministry of Transport for Better Planning and Implementation, Asian Development Bank, July 2024 – October 2024.
Chairman, Committee for Developing Draft of JIS on Taxi Soft Meter, Ministry of Economy, Trade and Industry, July 2023 – January 2025.
Chairman, Committee for Selection of Japanese Publications for Translation into English, Japan Railway Technical Service, March 2023 – present.
Temporary Member, Aviation Section, Council for Transport Policy, Ministry of Land, Infrastructure, Transport and Tourism, March 2023 – present.
Chairman, TRC Council, Policy Research Institute for Land, Infrastructure, Transport and Tourism, November 2022– present.
Member, Advisory Committee on Institutionalization of Flexible Prefixed Fare System in Taxi, Ministry of Land, Infrastructure, Transport and Tourism, June 2022– March 2023.
Member, Advisory Committee on Revision of Cost-Effectiveness Analysis Manual for Railway Project, Ministry of Land, Infrastructure, Transport and Tourism, March 2022– present.
Chairman, Project Assessment Committee on Extension of Tokyo Railway Line No. 8 and Introduction of Shinagawa Metro, Tokyo Metro Co., November 2021– January 2022.
Chairman, Advisory Committee on Post-evaluation Analysis of Renovation at the Kiba Station, Tokyo Metro Co., September 2021– March 2022.
Chairman, Working Group on the Inter-urban Public Transportation in the Post-COVID19 Era, Japan Transport and Tourism Research Institute, October 2021 – March 2023.

Member, Research Committee on the Public Transportation in the Post-COVID19 Era, Japan Transport and Tourism Research Institute, October 2021 – March 2023.

Member, Advisory Committee on Improvement of Cost-effectiveness Analysis for Airport Project, Ministry of Land, Infrastructure, Transport and Tourism, June 2021 – present.

Member, Expert Meeting on the Development of Carbon Neutral Ports, Ministry of Land, Infrastructure, Transport and Tourism, June 2021 – present.

Member, Research Committee on Railway Development and Ensen Kaihatsu, Japan Transport and Tourism Research Institute, May 2021 – March 2022.

Member, Expert Meeting on Overseas Extension of Smart City, Ministry of Land, Infrastructure, Transport and Tourism, April 2021 – present.

Member, Advisory Committee of Project Study on Grand Design of Global Logistics in African Region, Japan International Cooperation Agency (JICA), April 2020 – April 2023.

Member, The Comprehensive Study on the Sustainable Development of Transport System in Vietnam (VITRANSS3), Japan International Cooperation Agency (JICA), July 2020 – August 2021.

Technical Advisor for Transport Sector Assessment of Tajikistan, TA 9530-TAJ: Preparing the CAREC Corridors 2, 3, and 5 (Obigarm–Nurobod) Road Project, Asian Development Bank (ADB), December 2020 – March 2021.

Chairman, Advisory Committee on Post-evaluation Analysis of Renovation at the Rail Sections between Kotake-Mukaihara and Senkawa Stations, Tokyo Metro Co., July 2020 – March 2021.

Member, Operational Committee, Japan Transport and Tourism Research Institute, July 2020 – June 2023.

Member, Project Assessment Committee under Port Section, Council for Transport Policy, Ministry of Land, Infrastructure, Transport and Tourism, February 2020 – present.

Member, Evaluation Committee of Essay Contest in 40th Year Anniversary of Chikyu-no-Arukikata, DIAMOND, Inc., November 2019.

Chairman, Advisory Committee on Post-evaluation Analysis of Renovation at Kayaba-cho Station of Tozai Line and Asakusa Station of Ginza Line, Tokyo Metro Co., October 2019 – February 2020.

Member, Roundtable on the Future under Introduction of Autonomous Driving Mobility Service, Mitsubishi Research Institute, Inc., January 2019 – October 2019.

Member, Offshore Wind Power Promotion Committee under Port Sub-section, Council for Transport Policy, Ministry of Land, Infrastructure, Transport and Tourism, December 2018 – present.

Chairman, Advisory Committee on Post-evaluation Analysis of Renovation at Monzen-Nakacho and Toyosu Stations, Tokyo Metro Co., October 2018 – March 2019.

Member, Roundtable on zero value of time, International Transport Forum (ITF), Organisation for Economic Co-operation and Development (OECD), Paris (France), 25-26 September 2018.

Member, Advisory Committee on Application of AI to Transportation Sector, Institute for Transport Policy Studies, September 2018 – March 2019.

Vice Chairman, Japan High-speed Rail Seminar Committee for Shinkansen Summer Seminar for International Students 2018, September 2018.

Member, Planning Committee, Association for Planning and Transportation Studies, June 2018 – May 2023.

Member, Committee on Revision of KISS-RAIL Project, Japan Railway Technical Service (JARTS), May 2018 – March 2019.

Advisor, Committee on Reconstruction Method of Kami-maruko Flyover on Tokyo-maruko Yokohama Line (Urban Planned Road), Kawasaki City, April 2018 – March 2019.

Vice Chairman, Committee for Special Summer Seminar for International Students: "Railway Systems and Urban Development of Mega Cities 2017," September 2017.

Member, Advisory Committee of Project Study on Grand Design of Global Logistics in Indian and Pacific Regions, Japan International Cooperation Agency (JICA), August 2017 – February 2020.

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 – March 2018.

Member, Advisory Committee of Project Study on Travel Survey and Travel Demand Forecast in Developing Countries, Japan International Cooperation Agency (JICA), October 2016 – March 2018.

Chairman, Advisory Committee on Re-evaluation of Kiba-Station Improvement Project in Tozai Line, Tokyo Metro Co., October 2016 – March 2017.

Vice Chairman, Japan High-speed Rail Seminar Committee for Shinkansen Summer Seminar for International Students 2016, September 2016.

Advisory Member, JICA Study: Preparatory Survey for the Mega Manila Subway Project (MMSP), Japan International Cooperation Agency, April 2016 – March 2017.

Member, Project Evaluation and Monitoring Committee for Kanto Regional Development Bureau, Kanto Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism, April 2016 – March 2022.

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 – February 2019.

Member, Advisory Committee on the 12th Metropolitan Transport Census, Ministry of Land, Infrastructure, Transport and Tourism, August 2015 – March 2018.

Expert Member, Council for Policy Evaluation, Ministry of Internal Affairs and Communications, Japan, May 2015 – November 2024.

Chairman, Recruitment and Examination Committee, International Association for the Exchange of Technical Experiences (IAESTE) Japan, April 2015 – March 2016.

Chairman, Research Committee on International Journal Papers in Transportation, Japan Transport and Tourism Research Institute, 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 – March 2018.

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 – March 2017.

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 – March 2015.

Expert Member, Railway Sub-section under Surface Transportation Section, Council for Transport Policy, Ministry of Land, Infrastructure, Transport and Tourism, April 2014 – March 2024.

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 – March 2017.

Member, Working Group on Business Extension of Japanese Railway Operators to Overseas Market, Institute of Transport Policy Studies, December 2013 – 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 – March 2014.

Member, Advisory Committee on Policy Evaluation of Ministry of Land, Infrastructure, Transport and Tourism, Ministry of Land, Infrastructure, Transport and Tourism, Japan, January 2010 – March 2024.

Member, Research Committee on Road, Ministry of Land, Infrastructure and Transport, Japan, January 2007 – March 2008.

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 Masterplan 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.

International Journal Articles (Total 364 (+7)):

<i>Applied Spatial Analysis and Policy</i>	1
<i>Area Development and Policy</i> [SSCI]	1
<i>Asian Transport Studies</i> [Scopus]	25
<i>Australian Planner</i> [Scopus]	1
<i>Bulletin of Economic Research</i> [SSCI]	1
<i>Case Studies on Transport Policy</i> [ESCI]	4
<i>Cities</i> [SSCI]	2
<i>CSID Journal of Infrastructure Development</i>	1
<i>Economic Analysis and Policy</i> [SSCI]	1
<i>Economies</i> [ESCI]	1
<i>Energies</i> [SCIE]	2
<i>Energy Economics</i> [SSCI]	1
<i>Europe and Asia Studies</i> [SSCI]	1
<i>European Journal of Operational Research</i> [SCIE]	3
<i>European Journal of Transport and Infrastructure Research</i> [SSCI]	1
<i>Heliyon</i>	1
<i>Information</i> [ESCI]	1
<i>Infrastructures</i> [Scopus]	1
<i>International Journal of Building, Urban, Interior and Landscape Technology</i>	3
<i>International Journal of Construction Management</i> [ESCI]	1
<i>International Journal of Injury Control and Safety Promotion</i> [Scopus]	1
<i>International Journal of Innovation and Technology Management</i> [ESCI]	1
<i>International Journal of Modelling and Simulation</i> [Scopus]	1
<i>International Journal of Environmental Research and Public Health</i> [SCIE/SSCI]	1
<i>International Journal of Sustainable Transportation</i> [SSCI]	4
<i>International Journal of Technology</i>	1
<i>International Journal of Urban Science</i> [SSCI]	1
<i>Journal of Chinese Economic and Business Studies</i>	1
<i>Journal of Cleaner Production</i> [SCIE]	3
<i>Journal of Housing and the Built Environment</i> [SSCI]	1
<i>Journal of Map</i> [SCIE]	1
<i>Journal of Environmental Planning and Management</i>	1
<i>Journal of Public Transportation</i> [SSCI]	1
<i>Journal of Rail Transport Planning & Management</i> [ESCI]	6
<i>Journal of Regional Science</i> [SSCI]	1
<i>Journal of Scientific Industrial Research</i>	2
<i>Journal of Traffic and Transportation Engineering (English Edition)</i> [ESCI]	1
<i>Journal of Transport Geography</i> [SSCI]	17
<i>Journal of Transportation Technologies</i>	1
<i>Journal of Urban Technology</i> [SSCI]	1
<i>Journal of the Eastern Asia Society for Transportation Studies</i> [J-Stage]	42
<i>MAKARA of Technology Series</i>	1
<i>Mathematical Problems in Engineering</i> [SCIE]	1
<i>PLOS ONE</i> [SCIE]	9
<i>Policy and Society</i> [SSCI]	1
<i>Processes</i> [SCIE]	1
<i>Promet: Traffic and Transportation</i> [SCIE]	1
<i>Public Transport</i> [ESCI]	1 (+1)
<i>Regional Studies</i> [SSCI]	2
<i>Research in Transportation Business & Management</i> [SSCI]	7
<i>Research in Transportation Economics</i> [SSCI]	7 (+1)
<i>Review of Development Economics</i> [SSCI]	1
<i>Review of Urban & Regional Development Studies</i> [Scopus]	1
<i>Safety Science</i> [SCIE]	1
<i>Science Advances</i> [SCIE]	1
<i>Socio-economic Planning Sciences</i> [SSCI]	2
<i>Sustainability</i> [SCIE/SSCI]	21
<i>Sustainable Cities and Society</i> [SCIE]	6
<i>The Planning Review</i> [SSCI]	1
<i>Technological Forecasting and Social Change</i> [SSCI]	2

<i>Transportation</i> [SCIE/SSCI]	35 (+2)
<i>Transportation Letters: The International Journal of Transportation Research</i> [SCIE]	7
<i>Transportation Research Interdisciplinary Perspectives</i> [Scopus]	3
<i>Transportation Research Part A</i> [SSCI]	16 (+1)
<i>Transportation Research Part B</i> [SCIE/SSCI]	3 (+1)
<i>Transportation Research Part D</i> [SSCI]	2
<i>Transportation Research Part E</i> [SCIE/SSCI]	1
<i>Transportation Research Record</i> [SCIE]	43 (+1)
<i>Transportmetrica</i> [SSCI]	1
<i>Transport Policy</i> [SSCI]	32
<i>Transport Reviews</i> [SSCI]	2
<i>Travel Behaviour and Society</i> [SSCI]	2
<i>Urban and Regional Planning Review</i> [J-Stage]	3
<i>Urban, Planning and Transport Research</i>	1

Note: Parenthesis means the number of papers under review. The re-review service is not doubly counted.

International Conference Papers (Total: 49 papers):

Conference on Advanced Systems in Public Transport	4
3rd International Symposium on Transportation Studies in Developing Countries	2
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	15

Other Service:

External reviewer of book proposal (Springer), May 2025.
 External reviewer of book proposal (The Institution of Engineering and Technology), May 2025.
 External reviewer of book proposal (Elsevier), July 2024.
 External reviewer of academic appointment, Seoul National University, April 2023.
 External reviewer of academic appointment, Tsinghua University, May 2022.
 External reviewer of book proposal (Springer), May 2021.
 Reviewer, Japan Society of Civil Engineers, International Contribution Award, 2021 - present.
 External reviewer of academic appointment, Indian Institute of Technology, Bombay, April 2021.
 External reviewer of book proposal (Elsevier), 2021.
 External reviewer of academic appointment, City University of Hong Kong, 2020.
 External reviewer of academic appointment, University of Melbourne, 2020.
 External reviewer of international education program, Saitama University, 2020.
 Expert member, Evaluation Committee of Research Fellowship for Young Scientist, Japan Society for the Promotion of Science, 2019-2020.
 Document reviewer, Screening Committee of Candidates for Excellent Young Researcher, Japan Society for the Promotion of Science, 2019-2020.
 Document reviewer, International Project Committee, Japan Society for the Promotion of Science, 2019-2020.
 External reviewer of academic appointment, City University of Hong Kong, 2018.
 External reviewer, Japan Society of Civil Engineers, Paper Award, 2017.
 External reviewer, Eastern Asia Society for Transportation Studies (EASTS) Award, 2014- present.
 External reviewer, Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, 2014-2015.
 External reviewer, Kuwait Foundation for the Advancement of Sciences, 2014.
 External reviewer, IATBR Eric Prize, 2013.
 External reviewer, Social Sciences and Humanities Research Council of Canada, 2008.

Service/Administrative Activities (both domestic and international)

The University of Tokyo

Member, International Committee, Graduate School of Engineering, The University of Tokyo, April 2025– present.
 Member, Planning and Operation Committee of HASEKO-KUMA HALL, Graduate School of Engineering, The University of Tokyo, April 2024– present.

Vice Chair, Working Group for 150-year Anniversary of Faculty of Engineering, The University of Tokyo, May 2023– March 2024.
Member, International Strategy Working Group, Graduate School of Engineering, The University of Tokyo, April 2023– March 2025.
Director, Division of Engineering Education, Institute for Innovation in International Engineering Education, Graduate School of Engineering, The University of Tokyo, April 2023– present.
Head, Department of Civil Engineering, The University of Tokyo, April 2016 – March 2018.
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, Graduate 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), Graduate School of Engineering, 2006 – 2014.
Member, Committee on International Communication, Graduate School of Engineering, 2006 – 2010.
Member, Committee on Student Affairs, Graduate School of Engineering, 2003 – 2004.
Member, Committee on International Association for the Exchange for Technical Experiences (IAESTE), Graduate School of Engineering, 2002 – 2003.

Vietnam-Japan University

Co-Director, Program for Master in Infrastructure Engineering, Vietnam Japan University (VJU), September 2016 – present.

Courses Taught

Undergraduate (The University of Tokyo):

Summer 2025

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (?? enrolled)

Summer 2024

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (49 enrolled)

Summer 2023

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (48 enrolled)

Summer 2022

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (48 enrolled)

Summer 2021

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (68 enrolled)

Summer 2020

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (98 enrolled)

Summer 2019

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (64 enrolled)

Summer 2018

FEN-CE4m30L1: Development and Infrastructure (2.0 credit), Department of Civil Engineering (53 enrolled)

Autumn 2017

FEN-CE4404L1: Corporate and Project Finance (2.0 credit), Department of Civil Engineering (76 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)

Postgraduate (The University of Tokyo):

Autumn 2020

- FEN-CE5408L3: Economics and Finance for Infrastructure Engineers (22 Enrolled)

Autumn 2019

- FEN-CE5408L3: Economics and Finance for Infrastructure Engineers (25 Enrolled)

Autumn 2018

- FEN-CE5408L3: Economics and Finance for Infrastructure Engineers (30 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)

Undergraduate (Shiga University, Faculty of Economics):

Spring-Summer 2025

- Microeconomic Analysis: Transportation Policy and Planning (2 enrolled)

Courses Co-Taught

Undergraduate (The University of Tokyo):

Autumn-Winter 2024/2025

- FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)

FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. So Morikawa)
Autumn-Winter 2023/2024
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. So Morikawa)
Autumn-Winter 2022/2023
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. Shunsaku Komatsuzaki)
Autumn-Winter 2021/2022
FEN-CE5408L3: Economics and Finance for Infrastructure Engineers (with Prof. Daisuke Fukuda)
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. So Morikawa)
Autumn-Winter 2020/2021
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. So Morikawa)
Autumn-Winter 2019/2020
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
Autumn-Winter 2018/2019
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE2402L1: Studies on Sociotechnology, Department of Civil Engineering (with Dr Shunsaku Komatsuzaki and Dr So Morikawa)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. So Morikawa)
Autumn-Winter 2017/2018
FEN-CE2M25L1: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
FEN-CE2402L1: Studies on Sociotechnology, Department of Civil Engineering (with Dr Shunsaku Komatsuzaki)
FEN-CE4m10L1: Applied Project V, Department of Civil Engineering (with Dr. Shunsaku Komatsuzaki and Dr. So Morikawa)
Autumn-Winter 2016/2017
03-120860: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
Autumn-Winter 2015/2016
03-121820: Introduction to Economics, Department of Civil Engineering (with Dr Kiichiro Hatoyama)
03-120860: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
Autumn-Winter 2014/2015
03-120860: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
Autumn-Winter 2013/2014
03-120860: Basic of International Development and Projects, 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: Basic of International Development and Projects, 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: Introduction to Economics, Department of Civil Engineering (with Dr Tomoki Ishikura)
03-120860: Basic of International Development and Projects, 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: Basic of International Development and Projects, Department of Civil Engineering
03-121820: Introduction to Economics, 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: Basic of International Development and Projects, Department of Civil Engineering (with many professors)
03-121820: Introduction to Economics, 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: Basic of International Development and Projects, 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: Basic of International Development and Projects, 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: Basic of International Development and Projects, 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)

Undergraduate (Vietnam Japan University, Engineer's Program in Civil Engineering):

Spring-Summer semester 2025

- BCE2001: Introduction to Civil Engineering (with many professors)

Postgraduate (The University of Tokyo):

Summer 2025 (planned)

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr So Morikawa)

Summer 2024

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr So Morikawa)

Summer 2023

- 3713-103: Advanced Topics in Civil Engineering I (Urban Mobility and Development), Graduate School of Engineering (with Prof Daisuke Fukuda and Dr Fumihiko Seta)
- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki and Dr So Morikawa)

Summer 2022

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki and Dr So Morikawa)

Summer 2021

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki and Dr So Morikawa)

Summer 2020

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki and Dr So Morikawa)

Summer 2019

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki)

Summer 2018

- 3713-118: Case Studies of International Projects, Graduate School of Engineering (with Dr Shunsaku Komatsuzaki)

Autumn-Winter 2017/2018

- 3713-073: Case Studies of International Projects, Graduate School of Engineering (with Prof Hideyuki Horii and Dr Shunsaku Komatsuzaki)
- 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 2024/2025

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

Autumn-Winter 2023/2024

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

Autumn-Winter 2022/2023

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

Autumn-Winter 2021/2022

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

Autumn-Winter 2020/2021

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

Autumn-Winter 2018/2019

VJU6027: Transportation Planning and Policy, Program for Master of Infrastructure Engineering (with Prof Naohisa Okamoto and

Dr Phan Le Binh)
Autumn-Winter 2017/2018
VJU6027: Transportation Planning and Policy, Program for Master of Infrastructure Engineering (with Prof Naohisa Okamoto and Dr Phan Le Binh)
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 Chaired Students

Chaired Doctoral Degrees (Doctor of Engineering, The University of Tokyo):

Hisaki Amemiya	April 2025 – present	
Hsiao-Po Yang	October 2024 – present	
Nur Oktaviani Widiastuti	October 2024 – present	
Sanae Sasamori	July 2023 – present	
Naravit Thongnak (Atom)	April 2023– present	
Jefferson Hishiyama da Silva	October 2022 – present	
Sarah Haytham	October 2020 – present (currently leave for absence)	
Bona Qian	April 2019 – present (currently leave for absence)	
Jiyue Guo	Dr. Eng., September 2023	(???, 2023 – present)
Title: "Financing Infrastructure through Public-Private Partnerships in Emerging Economies"		
Ayushman Bhatt	Dr. Eng., September 2021	(Asian Institute of Technology, 2024 – present)
Title: "Impacts of High-Speed Rail Development on Regional Innovation"		
Prasongchai Setthasuravich (Seta)	Dr. Eng., September 2021	(Mahasarakham University, 2021 – present)
Title: "Short-Term Transportation Policy in Developing Countries: Exploring Policy Processes, Outcomes, and Impacts in Thailand From a Digital Divide Perspective"		
Lucas Bispo de Oliveira Alvez	Dr. Eng., March 2019	(Pacific Consultants Co., Ltd., 2021 – present)
Title: "Land Property Rights and Their Impacts on Agricultural Economic Productivity: Case Study from Brazil"		
Rika Idei	Dr. Eng., March 2018	(Asian Development Bank, 2018 – present)
Title: "Formulation Process of Rural Roads Projects and its Effects on Poverty Reduction in Developing Countries"		
Jetpan Wetwitoo (Jay)	Dr. Eng., September 2017	(Creative Research & Planning Co., Ltd., 2017 – present)
Title: "Agglomeration and Migration Impacts from High-Speed Rail: Case Study in Japan and Its Implications to Thailand"		
Ryosuke Abe	Dr. Eng., September 2016	(Yokohama National University, 2022 – present)
Title: "Dynamics in Development of Urban Transportation Markets and Transportation Investment Strategy in Developing Countries"		

Chaired Master Degree (Master of Engineering, The University of Tokyo):

Ridwan Satria	April 2025 – present
Shota Emoto	April 2025 – present (currently leave for absence)
Ong Yu Shuen	April 2024 – present
Miu Endo	April 2024 – present (currently at TU Wien)
Fumito Nagashima	April 2024 – present
Masanobu Higashino	M. E., March 2025
Masanori Sagawa	M. E., March 2025
Kumiko Uchida	M. E., March 2024
Hajime Nagasaki	M. E., March 2024
Junpei Harada	M. E., March 2023
Natsuki Takao	M. E., March 2022
Shinnosuke Maeda	M. E., March 2021
Ayumi Shinobu	M. E., March 2021
Koichi Mizuno	M. E., September 2020
Takeshi Miura	M. E., March 2020
Tomohiro Shibata	M. E., March 2020
He Jian	M. E., September 2019
Mai Chi Nguyen	M. E., September 2018
Akio Konno	M. E., March 2018
Tokoki Ooka	M. E., March 2018
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 Degree (Master of Public Policy, The University of Tokyo):

Tomoko Watanabe M.P.P. March 2014

Chaired Master Degrees (Master in Infrastructure Engineering, Vietnam Japan University):

Nguyen Thi Thuy Linh (September 2024), Vu Duc Bao Oanh (September 2022), Thu Yein Myint Thein (September 2021), Hoang Van Cuong (September 2021), Vũ Minh Anh (July 2019), Vũ Đình Quang (July 2019), Nguyễn Anh Tuấn (July 2018), Trịnh Đức Trường (July 2018)

Chaired Undergraduate Degrees (Bachelor of Engineering, The University of Tokyo):

Joji Asakura (April 2025- present), Sayaka Oshima (April 2025- present), Ouma Tanigawa (April 2025- present), Shota Emoto (March 2025), Fumito Nagashima (March 2024), Miu Endo (March 2024), Yuma Saito (March 2023), Masanori Sagawa (March 2023), Ryo Kato (March 2022), Kumiko Uchida (March 2022), Junho Lee (September 2021), Yuki Arai (March 2021), Masanobu Higashino (March 2021), Norihiro Miwa (March 2020), Gen Hayakawa (March 2020), Riku Kiguchi (March 2019), Akihiro Iida (March 2019), Miwa Aoyama (March 2019), Shin Takada (September 2018, planned), Shinosuke Maeda (March 2018), 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:

Ryo Kato: Tanabe Award (Best Undergraduate Research Award, Department of Civil Engineering, The University of Tokyo), March 2022.
Ayumi Shinobu: Furuichi Award (Best Master Research Award, Department of Civil Engineering, The University of Tokyo), March 2021.
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.

Supervision of Other Students (service on graduate degree committees)

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

Chenchen Sun (March 2024- present), Zhao Han (March 2024), Pierre Darry Versailot (March 2024), Abdul Latif Helaly (November 2022), Chengyao Zhang (September 2022), Masaaki Amma (December 2021), Kedar Otta (September 2021), Jiahua Zhang (September 2020), Ganesh Kumar Jimée (January 2021), Dongwen Zhu (September 2019), Muhammad Abdullah (September 2019), Nikhil Bugalia (March 2020), Shun Fukuda (March 2019), Xu Kai (March 2020), Pei Yuxiang (June 2018 – present), Malnaide Marakkalage Gouri Thanoja De Silva (March 2019), Yutaka Hirashima (September 2019), Masahiro Nishimura (March 2018), Sobhan Afraz (September 2019), Prakhar Misra (March 2018), 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 Holtnagel (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)

Member of Ph.D. Committees (Other universities)

Jing Fan (March 2023, Tongji University, China)
Takayoshi Futose (March 2023, Toyo University, Japan)
Chullabodhi Chakaphan (August 2022, Chulalongkorn University, Thailand)
Francesco Ciari (September 2012, Swiss Federal Institute of Technology (ETH) Zurich, Switzerland)

Member of Master Degree Committees (The University of Tokyo):

Many

Member of Master Degree Committees (Other universities):

Asian Institute of Technology

Nandar Tun (July 2014)

Vietnam Japan University

Dương Hồng Quân (November 2022), Ngô Đình Đạt (July 2020), Hoàng Duy Phương (July 2020), Trần Quỳnh Giao (July 2020), Đỗ Việt Hùng (July 2019), Vũ Đình Quang (July 2019), Trần Quang Đức (July 2019), Trần Thế Huy (July 2019), Nguyễn Hữu Hòe (July 2019), Lê Việt Hưng (July 2019), Hoàng Đình Việt (July 2019), Nguyễn Đức Trung (July 2019), Trần Thanh Tuấn (July 2019), Hà Sỹ Ba (July 2018), Lưu Duy (July 2018)

Other services for degree (Other universities):

Phattarasuda Witchayaphong: External examiner for the candidate of degree of Doctor of Engineering (June 2021, Asian Institute of Technology, Thailand)

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

Mr. Masatsugu Shimamoto (Research Fellow)	December 2022 – March 2025.
Mr. Kohei Goto (Visiting Research Fellow)	October 2021– December 2021.
Mr. Hironobu Adachi (Research Fellow)	November 2020– July 2022.
Dr. Rajali Maharjan (Research Fellow)	March 2020 – July 2023.
Mr. Yasuhiro Sega (Senior Research Fellow)	April 2018 – July 2019.
Dr. Sunkyoung Choi (Research Fellow)	April 2016 – December 2019.
Mr. Hirotooshi Kato (Senior Research Fellow)	July 2016 – March 2018.
Dr. Veng Kheang Phun (Research Fellow)	July 2016 – March 2019.
Mr. Ryosuke Yashiro (Research Fellow)	July 2016 – July 2017.

Hosting of Academic Visitors/Exchange Students

Guest International Researchers

Mr. Corneliu Cotet (Visiting researcher; Doctoral Researcher from Loughborough University, UK)	October 2023 – November 2023
Prof. Karunathilake Kankanige (Visiting researcher; Professor at University of Kelaniya, Sri Lanka)	December 2022 – May 2023

Dr. Varsolo Cornago Sunio (Visiting researcher; Senior Instructor at the University of Asia and the Pacific)	January 2023 – February 2023
Dr. Prasongchai Setthasuravich (Seta) (Visiting researcher; Lecturer at Mahasarakham University, Thailand)	November 2022
Dr. Phathinan Thaitatkul (Visiting researcher; Researcher at Chulalongkorn University, Thailand)	June 2022, September 2022
Dr. Saksith Chalermpong (Visiting researcher; Associate Professor at Chulalongkorn University, Thailand)	June 2022, September 2022
Prof. Mauro Caetano (Visiting researcher; Professor at Federal University of Goias, Brazil)	December 2018
Dr. Vittorio Marzano (Visiting researcher; Assistant Professor at Università degli Studi di Napoli Federico II, Italy)	August 2016
Dr. Jin Murakami (Visiting researcher; Assistant Professor at City University of Hong Kong, China)	December 2016, July 2016
Mr. Hiroaki Suzuki (Visiting lecturer; Ex-World Bank Analyst, US)	October 2015 – November 2015 October 2014 – November 2014
Prof. Kay W. Axhausen (Visiting researcher; Professor at ETH Zurich, Switzerland)	April 2015 – July 2015
Dr. Pichai Uamturapojn (JSPS Postdoctoral fellowship for foreign researchers, Thailand)	September 2008 – August 2010
Dr. Malee Uabharadorn (JSPS Postdoctoral fellowship for foreign researchers, Thailand)	November 2003 – November 2004

Hosted International Exchange Doctoral Students under Formal Programs

Ms. Grace Mukunzi (JSPS Predoctoral Fellowship for Research in Japan: JSPS Summer Program 2025, Lund University, Sweden)	June 2025– August 2025 (planned)
Ms. Michelle Ochsner (JSPS Predoctoral Fellowship for Research in Japan: JSPS Summer Program 2024, Lund University, Sweden)	June 2024– August 2024
Mr. Bing-yu Chiu (University of Pennsylvania, US)	October 2022– December 2022
Ms. Wenying Xie (China Scholarship Council Program, Southwest Jiaotong University, China)	November 2021– June 2023
Mr. Yunfeng Liu (China Scholarship Council Program, Tianjin University, China)	November 2021– June 2023
Ms. Jing Fan (China Scholarship Council Program, Tongji University, China)	November 2019– August 2020
Ms. Sarah Victoria Greenham (JSPS Predoctoral Fellowship for Research in Japan: JSPS Summer Program 2019, University of Birmingham, UK)	June 2019 – August 2019
Mr. Chullabodhi Chakaphan (Tao) (Chulalongkorn University, Thailand)	June 2022– July 2022 April 2019 – July 2019

Appearances in Mass Media and Social Networking Sites (in English or French only)

Press release on our paper (Uchida, Kato, Murakami, and Takeuchi, 2024)	<i>EurekAlert!</i> , May 3, 2024
Press release on our paper (Uchida, Kato, Murakami, and Takeuchi, 2024)	<i>Asian Research News</i> , May 3, 2024
Expert's comments on e-scooters in Japan	<i>The Japan Times</i> , December 26, 2022
On-demand video program through streaming service on Japan's railway	<i>NHK World-Japan</i> , December 17, 2022
Editor's choice in a special issue of <i>Transport Reviews</i> (Maharjan and Kato, 2022)	<i>Twitter/LinkedIn</i> , November 3, 2022
Expert's interview on 150-year anniversary of Japan's railway at radio program	<i>The NHK World-Japan</i> , October 23, 2022
Expert's interview at radio program in U. S.	<i>The World</i> , May 27, 2022
Expert's comments on children's walk in Japanese city	<i>Time</i> , April 22, 2022
Expert's comments on children's walk in Japanese city	<i>Slate</i> , April 11, 2022
Press release on our paper (Le, Oka and Kato, 2022)	<i>EurekAlert!</i> , March 2, 2022
Expert's comments on railway in Japan	<i>Financial Times</i> , January 29, 2019
Citation of our paper (Inaba and Kato, 2017)	<i>The Economist</i> , January 19-25, 2019
Citation of our paper (Murakami, Matsui and Kato, 2016)	<i>Financial Times</i> , October 5, 2016
Expert's comments on high-speed rail in Japan	<i>Le Monde</i> , September 30, 2014