

ACADEMIC APPOINTMENTS	Central Research Institute of Electric Power Industry Tokyo Japan 2025.04 - Present <ul style="list-style-type: none">• Researcher, Socio-Economic Research Center
	Shiga University Shiga, Japan 2023.10 - 2025.3 <ul style="list-style-type: none">• Project Assistant Professor, Data Science and AI Innovation Research Promotion Center
EDUCATION	Graduate School of Business Administration, Kobe University Hyogo, Kobe, Japan <i>Ph.D. in Commerce (2025), M.A. in Commerce (2022)</i> 2020 - 2025 <ul style="list-style-type: none">• Advisor: Prof. Kenji Matsui• Research area: Environmental Economics, Transport Economics, Spatial Economics, Industrial Organization
	Faculty of Business Administration, Kobe University Hyogo, Kobe, Japan <i>B.E. in Commerce</i> 2018 - 2020 <ul style="list-style-type: none">• Advisor: Kenichi Shoji
PUBLICATIONS (ENGLISH)	1. Takebayashi, K. (2024). The effects of vertical integration and carbon tax on supply chain performance and economic welfare in the maritime industry. <i>Maritime Policy & Management</i> , 52(2), 208–228.
PUBLICATIONS (JAPANESE)	1. 安達晃史・竹林幹人・角田侑史・水田誠一郎 (2022) 「空港における環境への配慮が環境負荷と社会厚生に及ぼす影響」 <i>海運経済研究</i> , 56: pp. 21-30. 2. 竹林幹人・瀬谷創・村田祥之 (2023) 「新幹線駅の新設が市区町村の人口に与えた影響 —Synthetic Control Method を用いて —」 <i>応用地域学研究</i> , 2023(27): pp. 1-16. 3. 竹林幹人・松井建二 (2023) 「リバースサプライチェーンマネジメントへの買手寡占モデルの応用」, <i>国民経済雑誌</i> , 227(5): pp. 63-85. 4. 竹林幹人・松浦巧弥・瀬谷創 (2025) 「新幹線と高速道路整備が市区町村人口に与えた影響 —Staggered adoption を考慮した検証 —」, <i>土木学会論文集</i> , 81(2), 24-00122.
WORKING PAPERS	1. Kanto Takebayashi. (2023). The effects of shipping alliances and carbon tax in the maritime industry. <i>Kobe University Working Paper Series, Current Management Issues</i> , 202305a. 2. Kanto Takebayashi. (2024). Closed-loop supply chain model for electric vehicles using complementary assemblies. <i>Kobe University Working Paper Series, Current Management Issues</i> , 202403a
AWARDS AND HONORS	• 応用地域学会論文賞 「新幹線駅の新設が市区町村の人口に与えた影響 —Synthetic Control Method を用いて —」, 2023 年 12 月 9 日. (ARSC Best Paper Award, December 9, 2023) • Valedictorian, Graduate School of Business Administration, Kobe University, March 2025
SKILLS	Languages: Japanese, English. Programming: R, Python, Mathematica, ArcGIS.
REFeree EXPERIENCES	<i>Applied Mathematical Modelling (1), Applied Regional Science Conference (1), European Journal of Operational Research (5), International Journal of Marketing and Distribution (1), Maritime Policy & Management (1), Operational Research (1), Transport Policy (1),</i>