

Tokyo Metropolitan University
Department of Urban Science and Policy

FY 2024 Annual Report

■ Staff List of the Department of Urban Science and Policy, Faculty of Urban
Environmental Sciences (in alphabetical order of the family name)

Shin AIBA, Professor

Chisato ASAH, Professor

Taro ICHIKO, Professor

Fumiko ITO, Professor

Akira KANEKO, Associate Professor

Akinobu MASUMURA, Assistant Professor

Nozomi MATSUI, Professor

Motoki NAGANO, Associate Professor

Shigemi OHTSUKI, Associate Professor

Mami OKU, Professor

Ken SHIRAISHI, Professor

Yoko SUGIHARA, Professor

Masashi TAKAMICHI, Assistant Professor

Shu YAMAMURA, Associate Professor

Kahoruko YAMAMOTO, Associate Professor

<<Shin AIBA>>

1) Staff

Shin AIBA Professor/Dr. Eng.

Urban Planning, Community Design

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2) Overview of Research Activities in FY 2024

1. Research on earthquake reconstruction

Shin AIBA

I conducted research on the actual situation of reconstruction and reconstruction planning methods for the post-disaster reconstruction process.

- (1) I conducted interviews with residents of the Ukawa district of Noto Town in Ishikawa Prefecture, which was affected by the Noto Peninsula Earthquake, to learn about the local culture and disaster response. The results were presented at a research meeting, and my comments were published in an article in a general magazine.
- (2) As the chair of the Urban Planning Committee of the Architectural Institute of Japan, I set up a platform for exchanging information on recovery and reconstruction of the Noto Peninsula Earthquake, and organized and managed three symposiums.
- (3) I presented a paper analyzing the spatial changes in the areas affected by the Great East Japan Earthquake at an international conference held in Hong Kong.
- (4) I presented a paper analyzing the narratives of the storytellers of the Great East Japan Earthquake at the Society for Disaster Recovery and Revitalization.

2. Research on urban planning in an era of declining population

Shin AIBA

I conducted a theoretical review of urban planning and urban space design methods in an era of declining population, as well as a study of planning techniques.

- (1) In a joint research project with the JP Research Institute of the Japan Post Group labor union, I published a paper on the role of post offices in local communities in an era of declining population.
- (2) I conducted field research on the transformation of high-density urban spaces in Hong Kong.
- (3) I studied the theoretical frame of urban planning in the field of recycling-oriented architecture starting from demolition, and presented the results as a research paper at a study group of the Architectural Institute of Japan, in a symposium collection of the Architectural Institute of Japan, and in a general magazine.
- (4) I presented my research findings at a symposium held by Seoul National University and the Presidential Commission on Architecture Policy in Korea, and also published an article in the Journal of the Real Estate Society. I also gave seven lectures to the general public.
- (5) My comments on City Planning in an era of declining population were published in articles in the Japan Times, the Nikkei, and general-interest web media. A record of the symposium was published as a general book.

3. Research on urban planning in Tokyo and East Asian countries

Shin AIBA

I conducted a survey and comparative research on the legal systems and actual conditions of urban planning in Tokyo and other megacities in East Asian countries.

- (1) I summarized 50 years of urban planning and community design in Setagaya Ward and presented the results in the form of an exhibition at the "Seikatsu Kobo" exhibition facility in Setagaya Ward. The results of this research were presented at the Japan Society of Living Environment Studies and the City Planning Institute of Japan, and a lecture was also given at Taiwan University. The results were also featured in the Nihon Keizai Shimbun.
- (2) I wrote a treatise on globalization and city planning, which was published as a co-authored book.
- (3) I held a series of 15 public talks on the theme of keywords related to recent City Planning.
- (4) I wrote an article for a website about zoning. My comments were published in articles in the Asahi Shimbun and Chunichi Shimbun.

4. Technologies to support community design

Shin AIBA

I developed techniques for planning and design methods with citizens.

- (1) I developed a technology to study the spatial image of urban development with citizen participation using MR technology. I presented the results at the Architectural Institute of Japan, in professional journals, academic journals, and at a symposium (in Taiwan). I also held one workshop in Taiwan and eight in Japan, organized and implemented two training sessions for local government employees, and gave four lectures. I also published a technical manual for the general public.
- (2) I have published a book on the history of community design techniques.
- (3) I published one article on the general theory of community design and two articles on interviews.
- (4) I gave lectures on social design centered around NPOs at Yokohama National University, private foundations, and private research foundations, and organized one symposium for the general public.

5. research on cities and industries

I conducted research on the state of industrial space in cities.

- (1) I formed a research subcommittee of the Architectural Institute of Japan (AIJ) and organized public workshops and charrette workshops.
- (2) I conducted field research in various industrial territories and presented the results at the Architectural Institute of Japan.

3) List of Research Activities in FY 2024

Gyosuke YAMAGUCHI・Shin AIBA「Chronological changes the location areas for Day-care and Visiting care facilities A Case Study of the changes from before the Long-term Care Insurance Act was enacted to 2020 in Hachioji city」The Journal of City Planning 59(2),pp. 320-330, The City Planning Institute of Japan, October 2024

Gyosuke YAMAGUCHI・Shin AIBA「Location of nursing care facilities and the Commuting convenience for the staffs A case study of nursing care facilities in Hachioji city」The Journal of City Planning 59(3),pp. 8114-820, The City Planning Institute of Japan, October 2024

Kento TAWADA, Shin AIBA「Long term transformation of building locations in 8 villages along the Sanriku coast, tsunami-prone area」International Planning History Society Proceedings, Vol. 20 (2024): The (High Density) Metropolis and Region in Planning History, July 2024

<<Chisato ASAHI>>

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Chisato ASAHI, Professor, Doctor of Urban Science

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2) Overview of Research Activities

1) Evaluation Research: The following studies were conducted on economic analysis and economic evaluation of public projects, as well as on the methodology and institutional design of evaluation research.

■ A study was conducted to examine a methodology for assessing regional flood vulnerability using the Flood Vulnerability Index (FVI). Taking the coastal areas of Bangladesh as a case study, district-level FVI values were derived. In this process, subjective weighting in the AHP expert evaluation was compared with weighting methods derived from Principal Component Analysis (PCA), the Entropy Method, and machine learning (Random Forest, RF). The comparison was conducted to evaluate data availability and objectivity. (see Research Activities Lists 3-1-1).

■ To examine the quality of discourse within the institutional context of Japan, spoken statements were analyzed using both the Deliberative Quality Index (DQI) and the Transformative Dialogue (TD) framework. The analysis focused on the meeting minutes of the “(Tentative Name) Jingu Gaien District Urban Redevelopment Project,” held at the Tokyo Environmental Impact Assessment Council from 2019 to 2023. The study identified the limitations of applying the DQI—originally developed for deliberations in Western legislatures—to Japanese discussions and empirically demonstrated the role of emotionality and assertiveness in distinguishing high-quality discourse. (see Research Activities Lists 3-1-2)

■ The study examined the multifaceted evaluation of public works, using road projects as a case study, to analyze how the three benefits of Cost-Benefit Analysis (CBA) and various other effects are defined and assessed. Furthermore, a review of previous studies on the theory and application of integrating CBA and Multi-Criteria Analysis (MCA) in transport infrastructure investment was conducted. The study organized the advantages, challenges, and scope of integrated evaluation and provided preliminary considerations on the potential of an integrated evaluation model. (see Research Activities Lists 3-2-2)

2) Social Overhead Capital Management: The following studies were conducted on the economic analysis and economic evaluation of evaluation of public projects and social overhead infrastructure, as well as the methodology and institutional design of providing infrastructure services in the region.

■ To examine methods for evaluating the multifaceted effects of infrastructure, an economic evaluation was conducted using an integrated approach combining the Travel Cost Method (TCM) and the Stated Preference Method (SPM), with the Sumida River Terrace as a case study. Furthermore, by incorporating Latent Class Analysis (LCA), the study estimated the willingness-to-pay (WTP) for different beneficiary attribute groups. (See Research Activities Lists 3-2-1).

■ To visualize the multifaceted benefits enabled by the *Hokomichi* (road occupancy) system, an economic evaluation of the environmental, cultural, and commercial services within road occupancy spaces was

conducted, focusing on the *Shintora-dori Area Management* project. No significant effect on increasing visits was observed for commercial services. However, Latent Class Analysis (LCA) was used to examine differences in perceived value based on visitors' purposes. (see Research Activities lists 3-2-3).

- We evaluated the economic value of natural parks in Tokyo while analyzing the structure and magnitude of health enhancement as a co-benefit. By utilizing the travel cost method, we derived the usage benefits of Mt. Takao, Mt. Kumotori, and the Sayama Hills. Comparing these results with urban park estimates, we found that the per capita benefits are relatively higher for natural parks. Additionally, by analyzing the purposes of visits, we clarified the positioning of health effects as a secondary co-benefit and estimated their economic value. (See Research Activities Lists 3-2-4).
- To examine the economic sustainability of railways in rural areas, we investigated the effects of transportation taxation by local governments. We classified municipalities nationwide based on population and transportation-related characteristics. For each representative municipality, we conducted a simplified demand forecast until 2050 and estimated whether the costs could be covered through French-style transportation taxation, property taxes, etc. The results indicated that the feasibility of sustainability varies based on factors such as population size, aging population, and conditions of railway stations. Additionally, the potential for addressing these issues through regional cooperation was suggested. (See Research Activities Lists 3-2-5).

3) List of Research Activities in FY 2024

1. Peer-reviewed papers (under review)

- 1) Swarna Bintay Kadir, Chisato Asahi (2025) Effectiveness of Multi-Criteria and Machine Learning Models for Flood Vulnerability and Susceptibility Assessment in Coastal Plain of Bangladesh, (submitted to International Journal of Disaster Risk Science, Springer)
- 2) Takeshi Sugiyama and Chisato Asahi (2025) Discussion Quality Indicators' and Quality Speech': A Discourse on Quality Index and Transactive Discussion (submitted to Journal of Environmental Information Science).

2. Proceedings of oral presentations

- 1) Chisato Asahi (2024) Latent Preference Effects on Economic Valuation for Multi-Functionality of Urban River Front Infrastructure, The 28th Pacific Conference of the Regional Science Association International, 4-7 August, 2024, Daegu, South Korea, (Book of Abstracts).
- 2) Chisato Asahi "A Composite Assessment of Infrastructure Projects Multidimensional Effects: A Case Study of Road Projects", Collected Papers for Presentation In the 61th Annual Meeting of the Japan Section of the RSAI, Tohoku Gakuin University, JAPAN October 5-6, 2024 (in Japanese)
- 3) Shigeo Kitano and Chisato Asahi "A Study on the Benefit Structure of Natural Park Utilization – Focusing on the Effects of Health Promotion", Collected Papers for Presentation In the 61th Annual Meeting of the Japan Section of the RSAI, Tohoku Gakuin University, JAPAN October 5-6, 2024 (in Japanese)
- 4) Toranari Fujino and Chisato Asahi "Evaluation of Environmental, Cultural, and Commercial Services in Street Space: The Case of Shintora-dori Area Management", Collected Papers for Presentation In the 61th Annual Meeting of the Japan Section of the RSAI, Tohoku Gakuin University, JAPAN October 5-6, 2024 (in Japanese)
- 5) Hikaru Sugiyama and Chisato Asahi "An Analysis and Examination of the Feasibility of Implementing

Transportation Taxation Systems for the Sustainability of Public Transportation”, Collected Papers for Presentation In the 61th Annual Meeting of the Japan Section of the RSAI, Tohoku Gakuin University, JAPAN October 5–6, 2024 (in Japanese)

3. Others

3–1. Technical books

3–2. Monographs

- 1) Chisato Asahi (2024) “ Handling Uncertainty in Cost–Benefit Analysis: Focusing on Optimism Bias and Strategic Misreporting Bias.” in Uncertainty in the Economic Appraisal of Transport and Social Overhead Capital Projects,(Chief Investigator: Chisato Asahi), Chapter 4, *Nikkoken Series A-897*, pp. 60–89.
- 1)

3–3. Commentary/essays, Book review

- 1) Chisato Asahi (2024) “Functions of Government–What Are the Functions of Government? (Resource Allocation, Income Redistribution, Economic Stabilization)–“, Public Policy Studies Association, Japan (Ed.). Encyclopedia of Public Policy Studies. Maruzen Publishing.
- 2) Chisato Asahi (2024), “Future Social Overhead Capital Development (1) – (10),” Easy Economics, Nihon Keizai Shimbun (Nikkei)

3–4. Others

4. Funded Research Projects (Competitive Research Funds, etc.)

1)KAKENHI (Grant–in–Aid for Scientific Research)

2)Others

- 1) Visited researcher in a research project, “Fundamental research and study on the creation of prosperous and vibrant local communities and decentralized national development” organized by Policy Research Institute for Ministry of Land, Infrastructure, Transport and Tourism.
- 2) Research Grant by the Expressway Research Institute for Fiscal Year 2024: “A Study on Integrated Evaluation Methods of Cost–Benefit Analysis and Multi–Criteria Analysis in the Assessment of Expressway Projects.” Principal Investigator. (Principal Investigator)
- 3) Joint research project with For Startups, Inc. (mutually–beneficial joint research) “Analysis of Regional and Policy Factors Promoting Startup Agglomeration and Corporate Diversification”.

<<Taro ICHIKO>>

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Taro ICHIKO

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2) Overview of Research Activities in FY 2024

1. Research of a long-term recovery for housing and building environment

The impact of natural disasters took a long time at least 10 years to recovery well-being, livelihood, housing and building environment. How do persons recover their housing, daily-life and livelihood? How do persons adapt rapid and serious change caused by the natural hazards? Our laboratory engaged in the long-term recovery research after big natural disasters especially for the 2011 Great East Japan Earthquake and the 2016 Kumamoto Earthquake.

Adding to those two big disasters, a disaster research project for the 2024 Noto Peninsula earthquake has been started. In 2024 I have been to the disaster-stricken area including Anamizu-town and Wajima-city. Surveys for damaged buildings, emergency shelters, volunteer coordination centers and meetings for community recover were conducted.

2. Community Resiliency Studies in Tokyo

Community Resilience is a significant keyword for disaster research from a perspective of urban planning. Community resilience studies for natural disasters have been dedicating for over 20years as my research activities. In particular, we developed the pre-disaster planning for post-disaster recovery to bring up community resilience.

In fiscal 2024 year, action research in Shibaura district, Minato Ward and Machida City.

3. Risk communication Studies

To protect human-life from tsunamis and typhoons, it is inevitable for each person to acknowledge and make evacuate action. But natural disaster has difficulties of uncertainty and information imperfection. It can be said that it is necessary to improve the decision-making ability to cope with natural hazards from the normal time. It's also just the risk-communication study.

We are engaged in an action research at Kamiyugi district in Hachioji City and Machida city.

A research to promote business continuity planning for small enterprises was also continued in Arakawa Ward.

3) List of Research Activities in FY 2024

1. Peer reviewed paper

- 1) Taro ICHIKO: promote business continuity planning for small enterprises, Journal of the City Planning Institute of Japan, Vol.59,No.3, pp.1525-1532, October, 2024 (in Japanese)

2. Proceedings of oral presentation

- 1) Taro ICHIKO (2024) Cooperative planning between salon activities and reconstruction town planning in the affected areas, Annual conference of Architectural Institute of Japan, 2024 September (in Japanese)

3. Others

- 3-1. Technical books
- 3-2. Monographs
- 3-3. Commentary/essays, Book review

4.Funded Research Projects (Competitive Research Funds, etc.)

1. KAKENHI (Grant-in-Aid for Scientific Research)

As a Principal Investigator: Grant-in-Aid for Scientific Research (C), As a Principal Investigator: A comparative study of Pre-disaster planning for post-disaster recovery between U.S. and Japan, 2021-2024.

2. Others

As a Principal Investigator: A study of Pre-disaster planning for post-disaster recovery in Machida City: Apr 2024 – Mar 2025

<<Fumiko ITO>>

1) Staff

Fumiko ITO

Professor / Dr. Eng.

Urban Planning, Urban and Regional Analysis, Analysis of Residential Environment, Urban Environmental Psychology and Behavior Analysis

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2) Overview of Research Activities in FY 2024

1 Urban area analysis, research of psychology and behavior in urban environment

Fumiko Ito

The condition of the city, citizen's evaluation of the environment, and the relationship between those are analyzed to obtain suggestions for creating a comfortable environment.

In FY2024, the project has advanced its analysis of urban environmental psychology and behavior and obtained results. The main themes and contents are described below.

1.1 Effects of Waterfront Improvement on Visitor Attitudes and Their Evaluation

2 Research on housing environment analysis, real estate, housing supply and demand, and residential behavior

Fumiko Ito

The relationship between the residential environment, housing choice, and residents' living behavior was analyzed to clarify the demand for residential services.

The following topics were researched in FY 2024.

2.1 Condition and situation of the high-aged condominiums

2.2 Effects of waterfront development on the surrounding residential environment

3) List of Research Activities in FY 2024

2. Proceedings of Oral Presentations

Ryusei Shin, Fumiko ITO, (2024)

Evaluation of the improvement elements of Sumida River Terrace using conjoint analysis.

Summaries of Technical Papers of Annual Meeting, the Architectural Institute of Japan (in Japanese).

3. Others

3-3 Papers, Commentaries and Critiques

Masayuki Herai, Fumiko Ito, Hidenori Tamagawa (2024)

Study on Location Optimization of Floodlight Trucks.

Reports of the City Planning Institute of Japan, Vol.23 No.1, 5-10 (in Japanese).

3-2 Research report

Minoru TAKAMIZAWA, Masumi MATSUMOTO, Fumiko ITO, Yasuhiro FUJIOKA, Ichiro AOKI, *etal.* (2025)

“Survey report on the actual conditions of aged condominium stock and Direction for Revitalization Part 2”

Joint research with Housing and Community Foundation, Yokohama National Univ. (in Japanese)

4. Funded Research Projects (Competitive Research Funds, etc.)

4-2. Others

Joint research “Survey research on the actual conditions of aged condominium stock and Direction for Revitalization ” (Research representative: Minoru Takamizawa(YNU)), 2023.4-2026.3, Co-Investigator.

<<Akinobu MASUMURA>>

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2) Overview of Research Activities

1. Research on Community Recovery in the Affected Areas of the 2024 Noto Peninsula Earthquake

Following the occurrence of the 2024 Noto Peninsula Earthquake, we conducted research on emergency response and community recovery in the affected areas. Field surveys and interviews were carried out with local governments and residents to examine the initial response, emergency temporary housing construction, temporary facility construction for business, and discussions on community recovery. Part of this research was conducted in collaboration with researchers from Tokyo Metropolitan University, Iwate University, Fukuoka University, Waseda University, and Tohoku University. Additionally, the findings were presented at symposiums and other academic events.

2. Research on the Utilization of an Online Map for the 2024 Noto Peninsula Earthquake

An online map, "Map for supporting recovery from 2024 Noto Peninsula earthquake," was developed in collaboration with researchers from Iwate University and Okayama University. The map has been continuously updated, and its role and potential have been studied. The findings were presented at an academic conference.

3. Research on Community Recovery in the Areas Affected by the Fukushima Daiichi Nuclear Power Plant Accident

Continuing from the previous year, we conducted interviews with residents in Odaka Ward, Minamisoma City, Fukushima Prefecture, regarding their experiences during evacuation, as well as their daily lives before evacuation and after returning. Additionally, we conducted research on the management of vacant land and abandoned houses in areas affected by the nuclear accident. Some of this research was carried out in collaboration with researchers from Tohoku University and Meijo University, as well as students from Tohoku University.

4. Research on Business Recovery in Recent Disaster-Affected Areas

We conducted field research in Tomioka Town and Hirono Town on the reconstruction of businesses that were forced to evacuate due to the Fukushima Daiichi Nuclear Power Plant accident. This research was carried out in collaboration with a graduate of Tokyo Metropolitan University, and two conference presentations were made.

5. Research on Pre-Disaster Reconstruction Planning in Tokyo

In Machida City, Tokyo, we conducted practical workshops with local government officials and citizens to explore effective approaches to pre-disaster reconstruction planning. The implementation and evaluation of these workshops were carried out as part of the research.

3) List of Research Activities

1. Publication (Peer-reviewed Papers)

- Lang Yuan, Kojiro Sho, Sunyong Eom, Hayato Nishi, Daisuke Hasegawa, Han Zhao, Takashi Aoki, Jiarui Zhu, Kaoru Matsuo, Akinobu Masumura, Changes in visitor behaviour across COVID-19 pandemic: Unveiling urban visitation dynamics and non-linear relationships with the built environment using mobile big data, *Habitat International*, 154, 103216–103216, 2024.

2. Oral presentations

- Akinobu MASUMURA. Development of the “Map for Supporting Recovery from 2024 Noto Peninsula Earthquake” and Development of Temporary Facilities for Business Supported by Government Agencies in the 2024 Noto Peninsula Earthquake-Affected Areas. Symposium of the Architectural Institute of Japan: “One Year After the Noto Peninsula Earthquake - Challenges for Recovery,” Mar 7, 2025.
- Shiori USUI, Akinobu MASUMURA. The Evacuation and Business Recovery Process in Nuclear Accident-Affected Areas: A Case Study of Two Local Businesses that Were Located in the Evacuation Order Zones. The Annual Conference of the Institute of Social Safety Science, Nov 17, 2024.
- Akinobu MASUMURA, Tomoyuki MASHIKO. Characteristics of the Temporary Facilities for Private Business in Areas Affected by the 2016 Earthquake in Central Italy. Annual Convention of the Architectural Institute of Japan, Aug 30, 2024.
- Akinobu MASUMURA. Progress and Issues in Planning Studies on the Revival of Industry and Livelihoods. Research Committee Meeting, Annual Convention of the Architectural Institute of Japan, Aug 30, 2024.
- Akinobu MASUMURA. Recovery of the Noto Region and Ishikawa Prefecture: Current Status of Emergency Architecture and Community Development after the Earthquake. Research Committee Meeting, Annual Convention of the Architectural Institute of Japan, Aug 29, 2024.
- Akinobu MASUMURA, Shiori USUI. A Study on the Evacuation and Business Recovery of Business Owners in Nuclear Accident-Affected Areas: A Case Study of Tomioka Town, Formerly Designated as Evacuation Order Zones. Research Presentation Meeting, 2024 Great East Japan Earthquake Continuous Workshop in Namie Town, Institute of Social Safety Science, Aug 9, 2024.
- Akinobu MASUMURA, Shoko ARAKI, Ryo FUKUDA. Development and Use of the “Map for Supporting Recovery from the 2024 Noto Peninsula Earthquake.” The Conference of the Institute of Social Safety Science, May 24, 2024.

3. Others

3-2. Research report

- Akinobu MASUMURA, Shoko ARAKI, Ryo FUKUDA, Rinko MAEYAMA. Development of the “Map for Supporting Recovery from 2024 Noto Peninsula Earthquake.” Mar, 2025.
- Akinobu MASUMURA. Development of Temporary Facilities for Business Supported by Government Agencies in the 2024 Noto Peninsula Earthquake-Affected Areas: As of February 2025. Mar, 2025.
- Shiori USUI, Akinobu MASUMURA. The Evacuation and Business Recovery Process in Nuclear Accident-Affected Areas: A Case Study of Two Local Businesses that Were Located in the Evacuation Order Zones. (55) 145–148, Nov, 2024.
- Akinobu MASUMURA. Recovery of the Noto Region and Ishikawa Prefecture: Current Status of Emergency

Architecture and Community Development after the Earthquake. 19–22, Aug, 2024.

- Akinobu MASUMURA. Progress and Issues in Planning Studies on the Revival of Industry and Livelihoods. 58–62, Aug, 2024.
- Akinobu MASUMURA, Shiori USUI. A Study on the Evacuation and Business Recovery of Business Owners in Nuclear Accident-Affected Areas: A Case Study of Tomioka Town, Formerly Designated as Evacuation Order Zones. Aug, 2024.
- Akinobu MASUMURA, Tomoyuki MASHIKO. Characteristics of the Temporary Facilities for Private Business in Areas Affected by the 2016 Earthquake in Central Italy. Summaries of Technical Papers of Annual Meeting, Architectural Institute of Japan, 241–244, Aug, 2024.
- Akinobu MASUMURA, Shoko ARAKI, Ryo FUKUDA. Purpose and Potential of the “Map for Supporting Recovery from 2024 Noto Peninsula Earthquake.” City Planning Review, 73(4) 132–133, Jul, 2024.
- Akinobu MASUMURA, Shoko ARAKI, Ryo FUKUDA. Development and Use of the “Map for Supporting Recovery from 2024 Noto Peninsula Earthquake.” Proceedings of the Annual Conference of the Institute of Social Safety Science, (54) 101–104, May, 2024.

4. Funded Research Projects (Competitive Research Funds, etc.)

4-1. KAKENHI (Grant-in-Aid for Scientific Research)

- Grant-in-Aid for Early-Career Scientists, Japan Society for the Promotion of Science, Apr, 2021 – Mar, 2026 (Principal Investigator)
Visualization of land use changes in the areas affected by the Fukushima nuclear power plant accident and clarification of institutional issues
- Grant-in-Aid for Scientific Research (B), Japan Society for the Promotion of Science, Apr, 2022 – Mar, 2025
Research on a Planning Methodology to Guide Long-Term Rational Decision-Making in an Era of Frequent Disasters
(Co-Investigator) (Principal Investigator: AKITA Noriko)
- Grant-in-Aid for Scientific Research (A), Japan Society for the Promotion of Science, Apr, 2022 – Mar, 2026
(Co-Investigator) (Principal Investigator: YAMAKAWA Mitsuo)
- Grant-in-Aid for Scientific Research (B), Japan Society for the Promotion of Science, Apr, 2023 – Mar, 2026
(Co-Investigator) (Principal Investigator: NOHARA Taku)

4-2. Others

- Housing Research Foundation JUSOKEN Research Grants (07/2023–10/2024) (Co-Investigator)
- Collaborative research with the Tokyo Urban Planning and Development Corporation (07/2024–3/2027)
(Co-Investigator)

<<Nozomi MATSUI>>

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2) Overview of Research Activities in FY 2024

1. A study of administrative burdens on planning between local and national governments
2. A study of Technical staff in national and local Government
3. A study of personnel management for female local officials.
4. A study of administrative and financial management in Rural Areas

3) List of Research Activities in FY 2024

1. Peer-reviewed papers

2. Proceedings of oral presentations

3. Others

3-1. Technical books

3-3. Monographs

3-4. Commentary/essays

•Nozomi MATSUI, “Staff Participation and Human Resource Development in Comprehensive Planning” , Naoto,Takeuchi and Nozomi Matsui (eds.), Comprehensive planning as a strategy for local government administration, Daaiichi Hoki, 2024, pp. 123—147. [in Japanese].

4. Grants-in-Aid for Scientific Research

4-1.KAKENHI(Grant-in-Aid for Scientific Research)

- Scientific Research (B), “Factors Promoting and Inhibiting the Appointment of Women in the Public Sector”, 2020-2024.
- Scientific Research (C) “A Study on the Occurrence and Response of Administrative Burdens in Administrative Procedures between Central and Local Governments”, 2021-2024.
- Scientific Research (B), “Comparative Analysis of Frontline Worker Behavior by Policy Domain: Perspectives from Gender and Organizational Management”, 2022-2026.
- Scientific Research (B), “A Comprehensive Study on the Personnel System and Organizational Structure of Professional Administrative Officers in Contemporary Japan”, 2022-2027.

4-2.Others

<<Motoki NAGANO>>

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Motoki Nagano

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Public Administration, Local Government Studies, Local Governance

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2) Overview of Research Activities in FY 2024

This year, I continued my ongoing research on citizen participation in urban governance, focusing on the following topics.

Topic 1: Mini-public Participation in Municipal Policy Management

Deliberative mini-publics—the limited but intensive engagements of citizens recruited via random sampling from the resident register—are essential for deliberative democracy worldwide. Based on participatory observations and interview survey results, I analyzed the policy dynamism regarding the role of deliberative mini-publics in Japanese municipal governments' policy planning and performance review processes. I published an academic book and presented the results at international conferences.

Topic 2: Municipal Assembly Reform and Policy Making in Assembly Factions

I conducted interview surveys with local councilors in several metropolitan cities and the secretariat officials of municipal assemblies whose council members had conducted municipal project reviews. I presented the results of the interview survey and a previous postal survey at an academic conference. I also co-authored an article on how assembly factions (political parties) make policy, particularly public education policy in metropolitan cities.

3) List of Research Activities in FY 2024

1. Peer-reviewed papers

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2. Proceedings of oral presentations

Motoki Nagano “The Analysis of the Impact of Municipal Assembly Reformation on Municipal Governments’ Policy Management.” The 2024 JSPA Annual Conference: The Japanese Society for Public Administration (JSPA). May 19, 2024. (Gakushuin University, Tokyo, Japan) [in Japanese]

Motoki Nagano “Mini-public Participatory Performance Reviews and City Bureaucracy’s Response: Saitama City Case,” 2024 Korean Public Administration Summer Conference and Annual KAPA International Conference, <20-8-11-E> Enhancing Local Governance: Citizen Participation and Bureaucratic Responsiveness in Japan and Korea, June 20, 2024. Korean Association for Public Administration (KAPA). Yeosu Expo Convention Center (Yeosu-si, Jeollanam-do, Republic of Korea).

Motoki Nagano” Municipal Bureaucratic Drivers of Deliberative Mini-publics: A Case Study of Municipalities in the Tokyo Area,” EGPA 2024 Conference, Dialogue 1: Strengthening Democratic Governance and Changing Administrative Practices in Japan, September 4, 2024. European Group for Public Administration EGPA/IIAS. Panteion University of Social and Political Sciences, Athens, Greece.

Motoki Nagano “Trend of Deliberative Mini-publics in Japanese Municipalities” The 10th Annual Forum: Japan Mini-Public Research Forum, December 15, 2024. (Institute of Science Tokyo, Ookayama Campus, Tokyo, Japan) [in Japanese]

3. Other

3-1. Technical books

Motoki Nagano “Did Citizen Workshops Change Public Administration? Practices and Lessons Learned from Mini-publics in Japanese Municipalities.” Tokyo, Keiso Shobo Co., Ltd., August 2024. (ISBN: 9784326303458)

Public Policy Studies Association, Japan. Ed. *Encyclopedia of Public Policy Studies*, Tokyo, Maruzen Publishing Co., Ltd., October 2024 [in Japanese].

Specific contributions

Motoki Nagano, “Citizen Participation” pp. 414-415, in *ibid.* [in Japanese].

Translation

Served as chair of the translation team.

DemocracyNext (2023) “Assembling an Assembly: A how-to guide,” <https://assemblyguide.demnext.org/>.

DemocracyNext

[Translation by Motoki Nagano, Naoyuki Mikami, Taro Tokuda, Ryota Sakai, and Ayano Takeuchi, entitled “Shimin Gikai no Kumitatekata Gaidobukku,” December 2024. [in Japanese]. Available from <https://www.demnext.org/uploads/jp.pdf>]

Specific contributions (translation)

Motoki Nagano, “Introduction” pp. 1-10, in *ibid.* [in Japanese].

3-2. Research reports/papers

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3-3. Monographs

(Requested papers)

Haruo Auchi and Motoki Nagano, “Policymaking process on public education of designated metropolitan cities’ council members and their factions’ (political parties’) organizations,” *Kikan Gyosei Kanri Kennkyu (Public Administration Review Quarterly)*, No. 188, 4-17, Institute of Administrative Management, Tokyo, December 2024. [in Japanese]

3-4. Commentary/essays

Motoki Nagano, “Enriching Citizenship Education and Municipal Assemblies’ Role.” *Jichinippo (Local Autonomy Daily)*, September 9, 2024. [in Japanese]

Motoki Nagano, “Sortition- and Deliberation-based Municipal Policymaking: Next Steps in Deliberative Mini-publics.” *Kaikakusha (Reformers)*, 65(10), pp. 52-55. October 2024. [in Japanese]

3-5. Book reviews

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3-6. Panel invitations

Motoki Nagano, Discussant; Research Presentation Session A.” Local Council and Ward Chief System” Annual Conference in Kagoshima-Hioki; Local Government Policy Studies Association Japan, August 23, 2024. (Hioki City Central Community Center, Kagoshima) [in Japanese]

4. Grants-in-Aid for Scientific Research

(KAKENHI)

Principal Investigator, Scientific Research (C), No. 21K01325, “Empirical Research on Policy Impacts by Mini-public Citizen Participation in Tokyo Metropolitan Municipalities,” FY 2021-2024.

Co-investigator, Scientific Research (C), No. 22K02344, “A Study on the Conflict Between Democratic Control of Teacher Policy and Professional Autonomy in Municipal Assemblies,” FY 2022-2024.

Co-investigator, Scientific Research (A), No. 23H00526, “Research on the Possibilities and Challenges of Climate Democracy in Japan” FY 2023-2026.

Principal Investigator, Grant-in-Aid for Publication of Scientific Research Results, No. 24HP5104
“Did Citizen Workshops Change Public Administration? Practices and Lessons Learned from Mini-Publics in Japanese Municipalities,” FY 2024 (June 2024-Spring 2025).

5. Lectures

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6. Awards

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7. Media comments

“Author Interview: “Did Citizen Workshops Change Public Administration? Practices and Lessons Learned from Mini-publics in Japanese Municipalities.” (interview article), *Governance* (monthly news magazine issued by GYOSEI Corporation), November 2024 issue. [in Japanese]

<<Shigemi OHTSUKI>>

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2) Overview of Research Activities in FY 2024

1. An Empirical Study on Social Quality

Using Social Quality as a key concept, the study examined the conditions for establishing policies related to multicultural coexistence and gender equality in municipalities. Specifically, data obtained from a questionnaire survey conducted in municipalities across Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, and Gunma prefectures were analyzed using qualitative comparative analysis (QCA). This research was conducted as part of the Grant-in-Aid for Scientific Research (20K0216 and 17K17987). Ultimately, reports on each theme were published as the study's outcome.

2. Empirical Study on the Division and Restructuring of Labor Markets and Local Communities

The study focused on the linkage and restructuring process between class disparities and the local community. Specifically, a quantitative survey was conducted in a certain redevelopment area in Tokyo. Currently, analysis is in progress. This research was supported by Grant-in-Aid for Scientific Research (20K02063). Ultimately, the findings were compiled into a report that was published as the research outcome.

3. An Empirical Study on Multidimensional Aspects in Occupational Segregation

Ohtsuki examined the multidimensionality of occupational segregation by education and gender. Specifically, Ohtsuki used the Census data with custom-made tabulations and conducted correspondence analysis between educational degree and occupation by nationality of the inhabitants. Ohtsuki submitted this study for peer-reviewed co-authorship. This study was conducted as a continuation of the following Grant-in-Aid for Scientific Research (18K01966 and 15K03818). Ultimately, the research was published as a peer-reviewed co-authored work.

4. International Comparative Study on Gender Gap from the Perspectives of Post-Materialism and World Society Theory

In developing the research mentioned in 1 and 3 above, Ohtsuki pursued comparative research incorporating new institutionalism and world society theory perspectives. Specifically, Ohtsuki participated in workshops (Irvine Comparative Sociology Workshop) held at the University of California, Irvine, and discussed research trends and theoretical perspectives. In addition, based on the international academic network established during

his research abroad, the research members shared their interests in the international comparative research they plan to conduct. Building on this foundation, Ohtsuki applied for a new Grant-in-Aid for Scientific Research in 2024—the project aimed at examining the uniqueness of Japan’s gender gap from an international comparative perspective.

3) List of Research Activities in FY 2024

3-1. Peer-reviewed papers

1. Ohtsuki, Shigemi (2024). "Occupation Segregation among Immigrants in Japan: Using Custom-Made Census Data in 2010." In Nakao, K. (Ed.), *Multidimensional Aspects of Occupational Segregation: Time Series and Cross-National Comparisons*, pp. 59-79. Springer Nature.
2. Nakao, Keiko and Shigemi Ohtsuki (2024). "Summary." In Nakao, K. (Ed.), *Multidimensional Aspects of Occupational Segregation: Time Series and Cross-National Comparisons*, pp. 149-151. Springer Nature.

3-2. Proceedings of oral presentations

3-3. Others

3-3-1. Technical books

1. Shigemi Ohtsuki, 2024, *Report on Administrative Efforts Regarding Multicultural Coexistence and Local Communities* (Principal Investigator: Shigemi Ohtsuki), Grant-in-Aid for Scientific Research Report (20K02164).
2. Shigemi Ohtsuki, 2024, *Report on Administrative Efforts Regarding Gender Equality and Local Communities* (Principal Investigator: Shigemi Ohtsuki), Grant-in-Aid for Scientific Research Report (20K02164).
3. Shigemi Ohtsuki, 2024, "Chapter 4" and "Chapter 5," *Survey Report on Living and Community Activities in Shioiri* (Principal Investigator: Kiyomi Wada), Grant-in-Aid for Scientific Research Report (20K02063).

4. Funded Research Projects (Competitive Research Funds, etc.)

4-1. KAKENHI (Grant-in-Aid for Scientific Research)

1. Principal investigator, Grant-in-Aid for Scientific Research (C), 20K02164, "An Empirical Investigation into the Factors That Shape 'Social Quality' Policy Measures across Municipalities," FY2020-FY2024.
2. Principal investigator, JSPS Research Fellows (JSPS International Research Fellow), 23KF0271, "An empirical investigation into a linkage between Housing Policies and well-ageing: International comparison of public housing neighborhoods in France and Japan," FY2023-2025.
3. Co-investigator, Grant-in-Aid for Scientific Research (C), 20K02063, "Social Stratification and Restructuring of Local Communities: Tokyo Community Survey by Quantitative and Qualitative Approach," FY2020 – FY2024.

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2) Overview of Research Activities in FY 2024

(1) Research on Law and Economics of Corporate Crime

In this research, I evaluate the leniency system for corporate crime based on economic research from Europe and the United States.

3) List of Research Activities in FY 2024

1. Oral Presentations

- “Corporate Organizational Structure and Criminal Liability” Waseda University, 2024 Toshio Yokogawa Memorial Public Lecture (2nd Lecture), June 15, 2024
- Fair Trade Commission, Competition Policy Research Center, 53rd Open Seminar “Antitrust Law and Corporate Compliance”, September 20, 2024
- “Trends in Compliance and Corporate Prosecution in the United States”, Police Policy Association Management and Operation Research Group, October 1, 2024

2. Essay

- Ken Shiraishi, “Should masterminds be excluded from the leniency system? : Findings from previous research and the significance of the 2022 revision of the US leniency policy”, single-authored, Urban Policy Science, Vol. 4, No. 1, pp. 1–11, April 2024
- Ken Shiraishi, “The True Causes of ‘Quality Fraud’ as Seen from the Perspective of Corporate Criminology,” Governance Q GQ Report (Interview Article), April 11, 2024
- Ken Shiraishi, “[Automobile Certification Fraud] System Turning into a Black Box, Overconfidence in Safety Also,” Kyodo News Article, June 12, 2024
- Ken Shiraishi, “Building an Organization that Prevents Scandals”, Risk Management Today, vol. 146, pp. 10–13, September 15, 2024 issue

《Yoko SUGIHARA》

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2) Overview of Research Activities in FY 2024

1. Research on issues related to long-term care for older adults and support system

In order to understand the problems faced by the older adults with physical or cognitive impairments and their caregivers, and to examine the support system and policies to cope with them, the following research projects were undertaken this fiscal year: (1) The impact of the increase in the co-payment ratio of long-term care insurance service fees from 10% to 20% or 30% on the amount of long-term care services used and the sense of burden on family caregivers was clarified by the level of care required and presence or absence of dementia among those certified. (2) Changes in the use of formal or informal home help among older persons in need of long-term care over a 20-year period and the determinants of change were identified. (3) Stress and stress-relieving support for family caregivers under COVID-19 pandemic were elucidated, with particular attention to the effects of community social capital. (4) Issues related to evacuation during natural disasters for those certified as requiring assistance or care and the characteristics of those who have difficulty evacuating were identified. (5) We identified family caregivers' anxiety about end-of-life care at home and its associated factors during the COVID-19 pandemic.

2. Research on the situation and support for multi-problem families in urban areas

Dealing with families with complex problems such as nursing care, medical care, poverty, withdrawal (hikikomori), and social isolation has become an urgent issue. The purpose of this study is to conduct a survey of civil service commissioners in Tokyo to understand the characteristics and background of families with multiple problems, and to examine measures to support people in the community who have difficulty in obtaining formal and informal support, as well as measures to support resident volunteers who support such people. This year, we examined (1) the characteristics of the 8050 problem and effective support, (2) the characteristics of self-neglect problems and effective support, and (3) role stress and willingness to continue in the role of community council members and the determinants were examined.

3. Research on mechanism and controlling factors of disparity problems and multilayered discrimination in older adulthood

The purpose of this study is to elucidate the mechanisms and controlling factors of disparities in health, social relations, and social support in old age and multilayered discrimination based on age, gender, sexual orientation, poverty, etc., in terms of the individual life course and macro social trends. This year, we presented research results on (1) the effects and mechanisms of age discrimination on well-being, (2) the effects and mechanisms of multilayered discrimination based on age and gender on job satisfaction among female employees, and (3) the actual situation of support disparities in old age and measures to deal with them.

3) List of Research Activities in FY 2024

1. Peer-reviewed papers

- 1) Sugihara, Yoko. (2025). Relationship between co-payment rates for long-term care insurance services and both service use and caregivers' sense of burden: Differences based on care level and presence of dementia. *Japanese Journal of Social Welfare*, in press. (in Japanese).
- 2) Sugisawa, Hidehiro, Sugihara, Yoko, Kobayashi, Erika, Fukaya, Taro, & Liang, Jersey. (2024). Trends in informal and formal home help use among older adults with disabilities in Japan: From 1999 to 2017. *International Journal of Social Welfare*, 33(1), 220-236.
- 3) Sugisawa, Hidehiro, Harada, Ken, Sugihara, Yoko, Yanagisawa, Sizuko, Shinmei, Masaya, & Kitajima, Hiromi. (2024). Perceived age discrimination has different effects on Japanese people's wellbeing based on age groups. *The International Journal of Aging and Human Development*, 00914150241297395.

2. Oral Presentations

- 1) Sugihara, Yoko, & Kim, Jung-nim. Stress and support for family caregivers of older adults during the COVID-19 pandemic: Impact of social capital in Japanese communities. The 27th Nordic Congress of Gerontology. 2024.6.13. Stockholm, Sweden.
- 2) Sugihara, Yoko. Issues related to evacuation during disasters for people certified as requiring support and nursing care and characteristics of those who have difficulty evacuating. Japan Socio-Gerontological Society 66th Annual Scientific Meeting. 2024.6.1. Nara. (in Japanese).
- 3) Sugihara, Yoko. Characteristics of and support for the 8050 problem in urban areas: Results of a survey of Tokyo metropolitan welfare commissioners. Japanese Society of Public Health 83rd Annual Scientific Meeting. 2024.10.30. Sapporo. (in Japanese).
- 4) Kim, Jung-nim, & Sugihara, Yoko. Death anxiety at the home of older people with care needs: Family caregivers living with older people during the COVID-19 pandemic in Japan. The 27th Nordic Congress of Gerontology. 2024.6.13. Stockholm, Sweden.
- 5) Fan, Tianyu, & Sugihara, Yoko. Support needs and social support of empty-nested older adults in urban China: a qualitative study in Urumqi city. Japan Socio-Gerontological Society 66th Annual Scientific Meeting. 2024.6.1. Nara. (in Japanese).
- 6) Kim, Jung-nim, & Sugihara. Reducing anxiety of family caregivers about end-of-life care for older persons in need of care during the COVID-19 pandemic. Japan Socio-Gerontological Society 66th Annual Scientific Meeting. 2024.6.1. Nara. (in Japanese).
- 7) Sugisawa, Hidehiro, Harada, Ken, Sugihara, Yoko, Yanagisawa, Sizuko, Shinmei, Masaya, & Kitajima, Hiromi. The experience of age discrimination and its effects: Do young people experience it too, and what are the mechanisms of its effects? Japan Socio-Gerontological Society 66th Annual Scientific Meeting. 2024.6.1. Nara. (in Japanese).

3. Others

3-4. Lectures

- 1) Preparing for aging of those living alone: for a safe and secure life in one's own way. Hachioji City Lifelong Learning Center. 2024.10.23. (in Japanese).
- 2) Toward the realization of a lifelong active society: Significance and challenges of productive aging. Symposium

co-hosted by Japan Medical Association / Advanced Medical Technology Industries Association / American Medical Devices and IVD Industry Association. 2024.11.12. (in Japanese).

- 3) Overview of welfare for the older adults. Tokyo Metropolitan Federation of Welfare and Children's Commissioners. Nov 2024—Jan 2025. (in Japanese).

4. Funded Research Projects (Competitive Research Funds)

1. KAKENHI Grants (Grants-in-Aid for Scientific Research)

- 1) Scientific Research (C). [Principal investigator]. “Changes over time and regional differences in the burden on community welfare commissioners (Minsei-iin) and the situation of difficult cases to support.” (PI: Sugihara, Yoko).
- 2) Scientific Research (A). [Co-investigator]. “Multilayered discrimination and its control by age and sex, poverty, and sexual orientation among older and younger adults.” (PI: Sugisawa, Hidehiro).
- 3) Scientific Research (C). [Co-investigator]. “Development of a community-symbiotic decision-making support model for the end-of-life stage in rural areas.” (PI: Kim, Jung-nim).
- 4) Scientific Research (A). [Collaborator]. “Aging, periodical and generational change, and adaptation to COVID-19 pandemic in older adults.” (PI: Kobayashi, Erika).

<<Masashi TAKAMICHI>>

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2) Overview of Research Activities in FY 2024

1. A study of regional revitalization focusing on the *Sotobori* of Edo Castle
2. A historical study on waterside space in central Tokyo.
3. Research on revitalization of central Tokyo using regional resource.
4. Practice and research on methods of *Machizukuri*
5. A study on the generation process of a *Tensui Ido* (a well that accumulates rainwater) in Izu Oshima, Tokyo

3) List of Research Activities in FY 2024

3-1. Peer reviewed paper

- Seiji Watanabe, Masashi Takamichi, and Ko Sasaki, "A Study on the Residential Space in Tokyo's 'Former *Ōnawa-ji*' Area from the Perspective of Urban Life - Focusing on Houses Repeatedly Expanded and Renovated during the Taisho and Early Showa Periods," 19th Housing Research Report Meeting, Architectural Institute of Japan, October 2024.

3-2. Proceedings of oral presentation

- Masashi Takamichi, "A Study on the Settlement Structure of *Habu-minato, Izu Ōshima*," 2024 Annual Meeting of the Architectural Institute of Japan (*Kanto*) - Academic Conference, Tokyo, Presentation No. 9287, August 2024.

3-3. Research Reports

- Masashi Takamichi, "Utilization of the Outer Moat of Edo Castle as a Regional Resource," Symposium on "Historic Sites and Urban Space in Edo-Tokyo," Edo-Tokyo Research Center, Hosei University, Hosei University Ichigaya Tamachi Campus, Multimedia Hall, October 19, 2024.

<<Shu YAMAMURA>>

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2) Overview of research activities in FY 2024

1. Research on urban industries:

With regard to the theory of “knowledge-creating ‘places’ that induce and induce the location of urban industries, a domestic and international literature survey was conducted, focusing on the location trends of knowledge-intensive industries (KIBS). In addition, we focused on privately owned commercial stores, typifying the characteristics of their facades and organizing their locations and changes over time.

Some of these results were presented at academic conferences and lectures for professionals.

2. Research on the management of suburban residential areas

We summarized the results of our research up to the previous fiscal year on the method of suburban residential area reorganization, and organized related previous studies. The results were presented at the conference.

3. Research on urban images

We conducted empirical research on a method for predicting urban images by collecting images on the Web, and summarized the results. We conducted an empirical study on the structure of street landscape images and its formation mechanism, compiled the results, and submitted them to an academic journal (peer-reviewed).

3) List of research results

1. Peer-reviewed paper

- 1) Tatsuyuki SANO and Shu YAMAMURA: “Sense of Expectation” in Streetscapes – Focusing on the Influence of Humans as Landscape Elements and the Shape of Building Openings –, Transactions of the Architectural Institute of Japan, Peer-reviewed, under review

2.Others

Oral Presentations

- 1) Shu YAMAMURA: “Place Capital: Management of Place Capital”, FIACS Plenary Meeting, February 2025, AP Tokyo Yaesu
- 2) Shu YAMAMURA: Risk Adaptive Urban Regeneration: Japanese experience, Sydney–Tokyo International Urban Design Workshop, November 2024, University of New South Wales
- 3) Shu YAMAMURA: Why art and culture are effective as umbrella themes for urban development, FIACS Plenary Meeting, October 2024, AP Nishi-Shinjuku
- 4) Keiko ARANAMI, Shu YAMAMURA: “The tendency of individual stores to open in mixed residential/commercial areas and its impact on the townscape: A study of Komazawa 5-chome and Fukazawa 2,

4, and 5-chome areas, Setagaya-ku, Tokyo,” Conference of the Architectural Institute of Japan, August 2024, Meiji University.

5) Shu YAMAMURA: Inter-knitted Town: Approach for Flexibly Reorganizing Suburban Residential Areas in De-growth Period, Panel Discussion at the Annual Meeting of the Architectural Institute of Japan, August 2024, Meiji University

6) Shu YAMAMURA: From “Division/Individual” Planning to “Co-evolution” Planning, Architectural Institute of Japan Conference Research Roundtable, August 2024, Meiji University

7) Shu YAMAMURA: Creating Neighborhoods that Stimulate Workers’ Creativity, Mori Memorial Foundation “Urban Vision Lecture”, May 2024, Academy Hills

Research Reports

1) Shun YOSHIE, Haruhiko GOTO, Shu YAMAMURA: “International Workshop on Flood Damage in Sydney/Windsor, Australia,” City Planning, The City Planning Institute of Japan, to be published.

2) Shu YAMAMURA: “Inter-knitted Town” approach to rehabilitate suburban residential areas during the de-growth period in a flexible manner, Panel Discussion Material, Subcommittee on Lifestyle Transformation and Living Environment Planning, Architectural Institute of Japan, August 2024.

4. Grants

(JSPS KAKENHI)

- Theorization and systematization of planning methods for a “knowledge-creating place” that fosters urban industry [PI]
- Construction of an Urban Planning Theory of Industrial Space Focusing on Industrial Territories [Associated Researcher]

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2) Overview of Research Activities

1. Urban Sociological Study on Social Structural Changes and Reconstruction of Urban Inner Area in Yokohama, Japan

The study has been focused on social structural changes in urban inner areas, focusing on the issues below; 1) changes in industrial structures with globalization and post-industrialization, 2) town development plan engaged by public administration and non-profit organizations, 3) activities of local supportive organizations. The academic aim is to clarify 1) how these three points affect over changes and reconstructing of local communities, and 2) how social lives of residents have changed.

2. Urban Sociological Study on Social Structural Changes and Reconstruction of Urban Inner Area in Vancouver, Canada

The study has been conducted in Downtown Eastside, the low-income neighborhood in Vancouver, Canada. The research has been focusing on how gentrification impacts to a local community and their activities.

3. Research on Social Condition of the Evacuees from Fukushima

As a research group, we have conducted interviewing research to bring out social condition of the evacuees from Fukushima, especially from Tomioka Town.

3) List of Research Activities

2. Proceedings of Oral Presentations

Kahoruko YAMAMOTO, 2024, “Welfareization and the Exclusion of Street People in Urban Low-Income Areas: A Case of Vancouver, Canada”, in the 49th Annual Conference of The Japan Research Society of Regional and Community Studies (The University of Shiga Prefecture), May 12th, 2024. (Japanese)

Kahoruko YAMAMOTO, 2024, “The Logic of Collaboration and Community Building among Social Minority Groups in an Urban Low-Income Neighbourhood: A Case of Vancouver, Canada”, in the 97th Annual Meeting of the Japan Sociological Society (Kyoto Sangyo University), November 9th, 2024. (Japanese)

3.

3-1. Specialized book

Kitagawa, Y., YAMAMOTO, K., Yamaguchi K., & Tamano K., eds, 2025, *Uncovering Society: How to Ask Social Problems in Urban and Regional Perspectives*. Tokyo: Yuhikaku Publishing. (Japanese)

Kahoruko YAMAMOTO, 2024, *Who will be evicted? Gentrification and Threatened Communities*. Tokyo: Keio University Press. (Japanese)

Kahoruko YAMAMOTO, 'Social Changes in Kotobuki as a Welfare Dependent Community' in Marr & DeVerteuil eds. *Refuge Neighborhoods: Service Hubs and Fighting Homelessness in Globalizing Cities in the US and Japan*. (forthcoming) (English)

3-2. Research Oral Report

3-4. Others

Explanatory Note:

Kahoruko YAMAMOTO, 2025, "Gentrification", in α SYNODOS, Vol. 330. (Japanese)

Book Review:

Kahoruko YAMAMOTO, 2024, "Chikako Mori, *The Brooklynizing World: Rethinking Gentrification*, in Japanese Sociological Review, Vol. 75 (2). (Japanese)

Essays:

Kahoruko YAMAMOTO, 2019-2022, 'Japan and World Viewed through Eastside' in *Bulletin/Geppo* by GVJCCA (The Greater Vancouver Japanese Canadian Citizens' Association). (Japanese) (Monthly)

Kahoruko YAMAMOTO, 2011-2022, 'Migrants in Cinemas' in *Migrants Network* by SMJ (the Solidarity Network with Migrants Japan). (Japanese) (Bimonthly)

4. Specific Academic Research

JSPS KAKENHI Grant-in-Aid for Scientific Research (C): "The Logic of Collaboration and Community Building among Social Minority Groups in an Urban Low-Income Neighbourhood", 2024-2026.