

Tokyo Metropolitan University
Department of Urban Science and Policy

2023FY 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 SHIRAIISHI, 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 2023FY

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 surveyed the changes in the urban planning system in the Sanriku coastal area of Iwate Prefecture before and after the earthquake, and held a workshop on the subject at the City Planning Institute of Japan.
- (2) I surveyed long-term spatial changes in the Sanriku coastal area of Iwate Prefecture and how these changes relate to the narratives of "storytellers," and published my findings in a research paper for the Japan Housing Research Foundation.
- (3) I contributed a dialogue in a book on reconstruction from the Great East Japan Earthquake compiled mainly by the Japan Society of Civil Engineers (JSCE). In addition, I published articles on disaster recovery and disaster prevention in the Nihon Keizai Shimbun, the Chunichi Shimbun, and magazines.
- (4) Regarding the Noto Peninsula earthquake, as a member of the Urban Planning Committee of the Architectural Institute of Japan (AIJ), I set up a platform to exchange information on the recovery and reconstruction.

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 presented a paper on the role of post offices in local communities in an era of declining population.
- (2) I planned and wrote an article for a special issue of the Journal of the Architectural Institute of Japan on cities and architecture for the junior baby boomers.

- (3) I conducted field surveys in Canada and Taiwan on the transformation of urban space in the age of declining population.
- (4) I studied the theoretical frame of urban planning in the field of recycling-oriented architecture starting from demolition, and presented the results at a workshop of the Ministry of Land, Infrastructure, Transport and Tourism.
- (5) I gave lectures on the results of my research at Seoul National University, Nihon University, and Chiba Institute of Technology.

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, as well as holding four public symposiums.
- (2) I have undertaken a major revision of the textbook "Urban Planning for the First Time" in light of recent amendments to the legal system concerning urban planning.

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. The results were reported at international conferences (twice), the City Planning Institute of Japan, and the Architectural Institute of Japan, and workshops were held in Taiwan (twice) and Japan. The results were featured in the Nihon Keizai Shimbun.
- (2) I surveyed the technologies accumulated through 35 years of activities by city planning intermediary support organizations, compiled and published a report, and held a symposium.
- (3) I developed a citizen-participatory method for the revitalization of public facilities in Tama New Town.

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.

3) List of Research Activities in 2023FY

Gyosuke YAMAGUCHI · Shin AIBA 「The relation of the urban space with Home Visiting Life Support by Citizens in the Metropolitan Suburban Area

- A case of the Project for Preventive care and Comprehensive daily life support in Hachioji city -」 The Journal of City Planning 58(2),pp.203-211, The City Planning Institute of Japan, October 2023

Shin AIBA et.al 「Workshop method for urban development using Mixed Reality」 The Journal of City Planning 58(3),pp.1282-1287, The City Planning Institute of Japan, October 2023

Shin Aiba,Masakazu Ishigure, Kentaro Okamura, Shuhei Kimura, Shosuke Satoh, Kento Tawada, Yuki Tsujimoto 「Basic research on "Post reconstruction period" of Sanriku coast - Focus on medium-term changes in housing space and narrative-」 Journal of Housing Research Foundation 50,2024

Shin Aiba 「Citizens' Workshop to Study Urban Development Using MR Technology -」 The18th International Conference on Computational Urban Planning and Urban Management (CUPUM) in Montreal, <https://osf.io/7uvj2>,2023

Shin Aiba 「Citizens' Design Workshop Method for Spatial Planning Using Mixed Reality」 The 12th Conference of the Pacific Rim Community Design Network,Japan, September 16-18 and 20,2023

<< Chisato ASAHI >>

1) **Staff**

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 review of studies on flood vulnerability indicators (FVI) was conducted using the method of bibliometric analysis to organize three approaches, including an indicator-based one. (see Research Activities Lists 3-1-1).
- We studied a method for evaluating local flood vulnerability using the Flood Vulnerability Index (FVI). Using Hitoyoshi City, Kumamoto Prefecture, as a case study, we derived FVI for each district and proposed a method to validate the subjectivity of AHP expert evaluation by comparing it with machine learning (RF)-generated indicators. (see Research Activities Lists 3-1-2)

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 a method for evaluating the multiple effects of infrastructure, an economic evaluation was estimated using a travel cost method and contingent behaviour method, using the Sumida River Terrace as a case study. (See Research Activities Lists 3-2-1 and 3-3-2-1).
- A systematic review of co-creation in infrastructure management for sustainable regions, about the supply and management of public services by private entities, and a summary of the origins and relationships between co-production-derived co-creation and co-creation-derived co-creation, the fields in which both occur frequently and the status of integrated conceptual understanding. (see Research Activities lists 3-2-2).
- Under the theme of infrastructure management for sustainable regions, the report summarizes the business diversification and management situation of the third

sector with energy business and analyzes the interrelationships between them regarding the supply and management of public services by private entities. (See Research Activities Lists 3-2-3).

3) List of Research Activities in FY 2023

1. Peer-reviewed papers

- 1) Nguyen, T. L., Asahi, C., & Tran, T. A. (2023). A systematic review with bibliometric analysis of different approaches and methodologies for undertaking flood vulnerability research. *Sustainable Water Resources Management*, 9(4), 109.
- 2) Nguyen Thuy Linh, Asahi Chisato, Tran Thi An, Towfiqul Islam ARM (2023). Flood vulnerability assessment using indicator-based approach and GIS analysis: A case study of the city of Hitoyoshi in Japan. *Journal of Economics and Development*. Printed special issue No2/2023: 95-112.

2. Proceedings of oral presentations

- 1) Chisato Asahi “The Valuing of the multiple services provided by urban riverfronts - a case study of the Sumida River Terrace in Tokyo” at the 18th PRSCO Summer Institute Conference. 13-14 June 2023, Siem Reap, Cambodia.
- 2) Chisato Asahi and Yoriko Tsuchiya “Bibliometric Analysis of Co-production and Co-creation in Regions, Collected Papers for Presentation In the 60th Annual Meeting of the Japan Section of the RSAI, Nagoya University (online), JAPAN October 8-9, 2023 (in Japanese)
- 3) Yoriko Tsuchiya and Chisato Asahi, “Trend of Compounding Regional Energy supply and Infrastructure Management Business in the third sector of Japan”, Collected Papers for Presentation In the 60th Annual Meeting of the Japan Section of the RSAI, Nagoya University (online), JAPAN October 8-9, 2023 (in Japanese)

3. Others

3-1. Technical books

- 1) Asahi, C., & Horie, N. (Eds.). (2023). *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara (Vol. 73)*. Springer Nature.
(ア) Kimura, F., Hagihara, K., Horie, N., & Asahi, C. (2023). Supporting Organisations for Social Enterprises: Focus on Fundraising. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 37-54). Singapore: Springer Nature Singapore.
(イ) Horie, N., Hagihara, K., Kimura, F., & Asahi, C. (2023). Evaluation of the

Educational Role of Urban Facilities and Their Contribution to Regional Sustainability. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 105-131). Singapore: Springer Nature Singapore.

- (ウ) Ebisu, M., & Asahi, C. (2023). Land Value Differences Based on Approach Methodologies: Analysis Using Land Market Value Publications in Tokyo. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 153-186). Singapore: Springer Nature Singapore.
- (エ) Sugiyama, T., & Asahi, C. (2023). Consideration on the Subject and Criteria of the Minutes of the Environmental Assessment Deliberation Meeting by Exploratory Text Analysis. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 223-242). Singapore: Springer Nature Singapore.
- (オ) Matsumura, T., & Asahi, C. (2023). A Study on the Economic Evaluation of Public Facilities: Regional Utilisation Other than Intended Purposes of School Facilities. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 133-151). Singapore: Springer Nature Singapore.
- (カ) Asahi, C., & Tsuchiya, Y. (2023). The Institutional Design of a Comprehensive Supply Scheme for Sustainable Local Public Services: Theoretical Considerations and Case Study of Stadtwerke. In *Toward Sustainable Regions: Essays in Honor of Kiyoko Hagihara* (pp. 75-103). Singapore: Springer Nature Singapore.)

3-2. Monographs

- 1) Chisato Asahi (2023) "Valuing the multiple services provided by urban riverfronts - a case study of the Sumida River Terrace in Tokyo" in *The report of Tokyo Metropolitan University TMU Sustainable Research Promotion Organization Sustainable Start-up Research Study "Quantitative Analysis of the Effects of Coastal Improvement of the Sumida River on Visitors and Surrounding Residents"* (Principal investigator: Professor Fumiko Ito)

3-3. Commentary/essays, Book review

- 1) Chisato Asahi, "Functions of Government," *Dictionary of Public Policy Studies*. Japan Public Policy Association ed. Maruzen Publishing (to be published in 2024)

3-4. Others

- 1) Essay Award for 'Miwa Ebisu and Chisato Asahi (2023), "Factors Affecting Land Values Based on Appraisal Methods in Local Urban Areas", *Journal of Japan Land*

and Environment Institute, Vol.29, Japan Land and Environment Institute',
November 18, 2023

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) Tokyo Metropolitan University "TMU Sustainable Research Promotion Organization Sustainable Start-up Research Study "Quantitative Analysis of the Effects of Coastal Improvement of the Sumida River on Visitors and Surrounding Residents" (Principal investigator: Professor Fumiko Ito)
 - 3) Project member of the Japan Research Center for Transport Policy's project, "Study on uncertainty in the appraisal of transport and social infrastructure development".
 - 4) 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

Professor/ Doctor of Urban Science

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2) Overview of Research Activities in 2023FY

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

The impact of natural disasters took a long time to recovery regarding life, livelihood, housing and building environment. How do persons recover their housing, daily-life and livelihood? How do persons adapt rapid and serious transition by the natural hazard? Our laboratory engaged in the long-term recovery survey after big natural disasters especially for the 2011 Great East Japan Earthquake and the 2016 Kumamoto Earthquake.

We have been continuing to visit the disaster-stricken area and interviewed stakeholders in the Great East Japan Earthquake and Kumamoto earthquake.

2. Community Resiliency Studies in Tokyo

From the viewpoint of urban planning, we are conducting the research for risk mitigation strategy for natural disaster. In particular, we were focused on creating and managing a community to be resilient and rapidly recovering from the disaster. This study was also developed as the pre-disaster planning for post-disaster recovery.

In fiscal 2023 year, we carried out an action-research on Shirokane district, Minato Ward, Tokyo. We conducted research in 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 we were also engaged in the research for disaster prevention leader training in the Machida city.

A study was conducted in Arakawa Ward to promote business continuity planning for small enterprises

in the event of a disaster.

3) List of Research Activities in 2023FY

1. Peer reviewed paper

1. Taro ICHIKO: Development for the 1st-step Business Continuity Plan (BCP) Sheet and a group-work program for small enterprises, Journal of Social Safety Science, No. 43, pp.345-353, November, 2023 (in Japanese)

2. Proceedings of oral presentation

- 1) Taro ICHIKO (2023) From Disaster Recovery Action to Community-based Disaster Prevention - A Case Study of Shishiori district of Kesennuma, Miyagi, i-Rec Conference , Sendai, 2023 June
- 2) Taro ICHIKO, Gentrification in a high-density wooded area of Tokyo and remodel for community development planning theory, Annual conference of Architectural Institute of Japan, 2023 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 2023 - Mar 2024

<< Fumiko ITO >>

1) Staff Profile

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 2023 FY

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 FY2023, I analyzed urban environmental psychology and behavior and obtained results. The main themes and contents are described below.

1.1 Influence of smartphone operation during walking on urban space perception

1.2 Improvement of circulation by waterfront development and effects on visitors and residents in the neighborhood

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

Fumiko Ito

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

The following topic was researched in 2022 FY.

2.1 Condition and situation of the high-aged condominiums in Setagaya City and Shibuya City

3) List of Research Activities in 2023 FY

1. Peer-reviewed papers

Kanan NAGAI and Fumiko ITO (2023)

Effects of AR Games Use on Pedestrian Behavior and Spatial Cognition.
Journal of the City Planning Institute of Japan., Vol.58., No3., 1148-1155(in Japanese).

2. Proceedings of Oral Presentations

Kenta TSUKAMOTO, Fumiko ITO, Masumi MATSUMOTO, Ichiro AOKI (2023)
Study on the intention of residents of higher-aged condominiums in Shibuya and Setagaya wards to continue living in their condominiums, including repairs, renovations, and rebuilding.
Summaries of Technical Papers of Annual Meeting, the Architectural Institute of Japan (in Japanese).

3. Papers, Commentaries and Critiques

Fumiko ITO (2023)
The Contribution of Real Estate Science to SDGs 6 “Access to Safe Water and Sanitation and Sustainable Management”
The Japanese Journal of Real Estate Science, Vol.37No.2 (No.145), 21-25.

Fumiko ITO (2023)
Special Issue: The Contribution of Real Estate Science to SDGs 6 “Access to Safe Water and Sanitation and Sustainable Management”
The Japanese Journal of Real Estate Science, Vol.37No.2 (No.145), 20 (Editorial planning responsibility for Issue 145) .

4. Others

Research report
Minoru TAKAMIZAWA, Masumi MATSUMOTO, Fumiko ITO, Yasuhiro FUJIOKA, Ichiro AOKI, *etal.* (2023)
“Survey report on the actual conditions of aged condominium stock and Direction for Revitalization Part1”
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 FY, Co-Investigator.

TMU Sustainable Start-up Survey and Research, "Quantitative Analysis of the Effects of Coastal Improvement of the Sumida River on Visitors and Residents in the Surrounding Area.

Oct. 2022-Mar. 2024, Principal Investigator.

<< Akinobu MASUMURA >>

1) Staff

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Urban Planning, Machizukuri, Disaster Recovery
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2) Overview of Research Activities

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

Continuing on from the previous year, we interviewed residents in Odaka-Ku, Minamisoma City, Fukushima Prefecture about their daily lives and village management after their return or relocation. We also conducted a survey on the rough management of vacant lots and houses in the areas affected by the nuclear power plant accident. Part of this research was conducted with researchers from the University of Tokyo, Tohoku University, and Meijo University, and students from the University of Tokyo, Tohoku University, and Tokyo Metropolitan University.

2. Research on Industrial Recovery in Recent Disaster Areas

A peer-reviewed translated paper was published on the relationship between post-disaster urban planning and the business recovery of the affected businesses in the tsunami-affected urban areas of the Great East Japan Earthquake.

We conducted a survey in Tomioka Town, Hirono Town, and Iwaki City on the recovery of businesses that were forced to evacuate due to the Fukushima Daiichi Nuclear Power Plant accident. The survey was conducted with students from Tokyo Metropolitan University.

I conducted interviews with local government officials regarding the construction of temporary business facilities in the areas affected by the Kumamoto and Iwate earthquakes. I also conducted an interview survey with officials of independent administrative agencies that have jurisdiction over subsidized projects. I reported on the government support for the development of temporary business facilities after the Kumamoto earthquake in Japan at the Annual Convention of the Architectural Institute of Japan.

We also studied the case of temporary business facilities in Italy, and conducted an interview survey with Civil Protection Department, Presidency of the Council of Ministers.

3. Research on Urban Design and Management Focusing on Human Flow

Continuing on from the previous year, we analyzed methods for estimating pedestrian flow in the district based on smartphone location data. We also studied a method for analyzing the usage of public space near the river based on smartphone location data. A peer-reviewed paper on the analysis of public space usage based on LIDAR sensor-based human flow measurement was published.

4. Research on the Use of GIS Data regarding Disaster Recovery

We converted information on the damage and reconstruction projects of the Great Kanto Earthquake 1923, 100 years ago, into GIS data and made it available as open data. Utilizing this knowledge, we created GIS data on the Noto Peninsula Earthquake 2024, and combined it with publicly available data from other organizations to create the "Map for supporting recovery from 2024 Noto Peninsula earthquake" and made it publicly available.

3) List of Research Activities

1. Publication (Peer-reviewed Translated Papers)

- Akinobu Masumura, Satoru Sadohara, Proposal of a classification method for public space usage based on pedestrian trajectory data, JAPAN ARCHITECTURAL REVIEW, Vol. 6, No. 1, May 3, 2023.
- Akinobu Masumura, Aya Kubota. Study on the relationship between post - disaster operating status of establishments and urban reconstruction projects and regulations in tsunami - affected urban areas: Analysis of establishments affected by tsunami due to the Great East Japan Earthquake by individual panel data from Economic Census, JAPAN ARCHITECTURAL REVIEW, Vol. 6, No. 1, Sep 20, 2023.

2. Oral presentations

- Akinobu MASUMURA, Characteristics of the Temporary Facilities for Private Business Built by the Governments in Recent Disaster-affected Areas, Annual Convention of the Architectural Institute of Japan, Sep 13, 2023

3. Others

3-2. Research report

- Akinobu MASUMURA, Reflecting on the Great Kanto Earthquake: A Century Through Maps, City Planning Review, 72(4) 10-15, Jul, 2023.

- Tomoyuki MASHIKO, Akinobu MASUMURA, Characteristics of the Individual Data of the Damaged Buildings Survey of the 1976 Friuli Earthquake in Italy, Historical studies in civil engineering : proceedings of the annual conference, Vol. 43, pp. 205-210, May 31, 2023.
- Akinobu MASUMURA, Archiving activities of the damage and recovery process by the residents themselves in the areas affected by the nuclear power plant accident, What is the "Plurality in Disaster Recovery"?, 38-46, Sep, 2023
- Akinobu MASUMURA, The process of converting information on the Great Kanto Earthquake 1923 into GIS data and sharing it as open data, *G 空間社会の成立と防災における情報活用の未来*, 34-37, Sep, 2023

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)

<< Nozomi MATSUI >>

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Nozomi MATSUI Professor / M. A. Law

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2) Overview of Research Activities in FY 2023

1. A study of administrative burdens on planning between local and national governments

1. A study of Technical staff in national and local Government

2. 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 202.

1. Peer-reviewed papers

2. Proceedings of oral presentations

3. Others

3-1. Technical books

3-3. Monographs

3-4. Commentary/essays

• Nozomi MATSUI, “Developments and Changes in Administrative and Financial Management in the 2000s” , Iikuni, Yoshiaki and Takayoshi Uekami (eds.), Local Governance in a Shrinking and Mobile Society, Yuhikaku, 2024, pp. 80-108. [in Japanese].

• Nozomi MATSUI, “Policy-making Capacity and Training in the Workplace Expected of Future Local Governments,” Cities and Governance, Vol. 41, 2024, pp. 9-17. [in Japanese].

4) Grants-in-Aid for Scientific Research

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

• Scientific Research (B), “Study on present situation and challenges of self-government in the mountainous areas of Japan” , 2019-2022.

• Scientific Research (B), “Factors Promoting and Inhibiting the Appointment of

Women in the Public Sector” , 2020-2023.

• Scientific Research (C) “A Study on the Occurrence and Response of Administrative Burdens in Administrative Procedures between Central and Local Governments” , 2021-2023.

• 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** >>

1) Staff

Motoki Nagano

Associate Professor / Ph.D. (Political Science)

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2) Overview of Research Activities in FY 2023

This year, I continued my ongoing research on citizen participation in urban governance, with a focus on three topics.

Topic 1: Citizen Participation in Municipal Planning and Review Process

In the field of deliberative democracy, “Mini-publics,” or limited but intensive engagements of citizens recruited via random sampling from the resident register, is an important issue worldwide. Based on participatory observations and interview survey results, I gave presentations and published several articles on participation in Mini-publics and its role in the policy planning and performance review processes at international conferences and in academic journals, respectively.

Topic 2: Municipal Assembly Reform

I published several essays on the topic of municipal assembly reform and conducted interview surveys with the secretariat officials of municipal assemblies whose council members had conducted municipal project reviews. I will report the interview survey results at the annual conference of The Japanese Society for Public Administration (JSPA) in May 2024.

Topic 3: International Comparative Studies on Urban Administration

In conjunction with the Mini-public participation study, I carried out an interview survey with officials of the Communication Office of Bupyeong District, Incheon Metropolitan City, Republic of Korea. This office is famous in Korea for its social conflict mediation programs, which include stakeholder engagement and Mini-public endeavors.

3. List of Research Activities in FY 2023

1. Peer-reviewed papers

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2. Proceedings of oral presentations

Motoki Nagano “Municipal Bureaucratic Drivers of Deliberative Mini-Publics: A Case Study of

Municipalities in the Tokyo Area.” University of Seoul, Tokyo Metropolitan University, Joint Seminar 2024, “A Dialogue on Issues of Urban Studies.” January 4, 2024. (Department of Urban Administration, University of Seoul, Seoul, South Korea)

Motoki Nagano and Ryota Sakai “Global and Korean Trend of Mini-publics,” The 9th Annual Forum: Japan Mini-Public Research Forum, December 16, 2023. (Hitotsubashi University, Tokyo)

Motoki Nagano “Municipal Bureaucratic Drivers of Deliberative Mini-Publics: A Case Study of Municipalities in the Tokyo Area.” The 2023 AAPA Annual Conference: Asian Association for Public Administration (AAPA). December 16, 2023. (Meiji University, Tokyo) (Referred)

Motoki Nagano “Mini-publics and Digital Participation in Tokyo Municipalities.”
#HACKYOURDISTRICT_2023 DIGITAL PARTICIPATION FOR ZERO CARBON AND SOCIAL INCLUSIVE CITIES. TU Berlin [Chair for Work Studies, Technology & Participation and Alumni Program of TU Berlin] and National Taiwan University [Department for Political Science]. October 17, 2023. (National Taiwan University, Taipei, Taiwan)

Haruo Auchi and Motoki Nagano “City Council Members’ Education Policy-Making Behavior and the Influence of Political Parties Organizations in Government Ordinance-Designated Cities,” The 58th Annual Conference: The Japan Educational Administration Society (JEAS), October 14, 2023. (Chiba University, Chiba) [in Japanese]

3. Other

3-1. Technical books

Translation

Served as chair of the translation team.

OECD (2020) *Innovative Citizen Participation and New Democratic Institutions: Catching the Deliberative Wave*, OECD Publishing [Translation by Japan Mini-Public Research Forum, entitled “Sekaini Manabu Mini-Publics,” Gakugei Shuppansha, Kyoto, May 2023. [in Japanese].

Specific contributions (translation)

Motoki Nagano, “Executive summary” pp. 22–26, in *ibid.* [in Japanese].

Motoki Nagano, “Introduction: Deliberation and new forms of governance,” Chapter 1, pp. 27–46, in *ibid.* [in Japanese].

3-2. Research reports/papers.

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3-3. Monographs

(Requested papers)

Motoki Nagano, “Municipal Bureaucracy Facing Mini-publics: Considerations from a Survey of Seven Municipalities in the Tokyo Area,” *Public Administration Review Quarterly*, No. 182, 18–34, Institute of Administrative Management, Tokyo, June 2023. [in Japanese]

Motoki Nagano, “Dissemination of Mini-publics: Global and Japanese Trends,” *Municipal Problems* (The Toshi Mondai), vol. 115, no. 1, pp. 10–18, February 2024. [in Japanese]

3-4. Commentary/essays

Motoki Nagano, “Municipal Councils Create a Pathway for Citizens to Discuss with Conviction.” *Local Autonomy Daily* (Jichinippo), March 4, 2024. [in Japanese]

Motoki Nagano, “Translator’s talk on “OECD’s “*Innovative Citizen Participation and New Democratic Institutions: Catching the Deliberative Wave*,” *Monthly Komei* (Gekkan Komei), No. 212, 68–69.

Motoki Nagano, “Municipal Council Reformation and Municipal Policy Governance Improvement,” *Local Autonomy Daily* (Jichinippo), May 22, 2023. [in Japanese]

3-5. Book reviews

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3-6. Panel invitations

Motoki Nagano, Panelist; Plenary Session, “Citizenship Education in a ‘Fast’ Society,” The 11th Citizenship Education Meeting: Japan Citizenship Education Forum (J-CEF), March 9, 2024. (Toyo University, Tokyo) [in Japanese]

Motoki Nagano, Panelist; Workshop No. C, “Citizens’ Un-engagement in Public Decision-Making,” RISTEX Research Subject Workshop: Research Institute of Science and Technology for Society (RISTEX), Japan Science and Technology Agency (JST), February 20, 2024. (JST Tokyo Headquarters) [in Japanese]

Motoki Nagano, Chair; Concurrent Session III-E, The 2023 AAPA Annual Conference: Asian Association for Public Administration (AAPA). December 17, 2023. (Meiji University, Tokyo) [in Japanese]

Motoki Nagano and Akinori Shinoto “Interviewee: International pioneers of the deliberative wave.” *Planning Cells and Citizens’ Assembly A look back forward*. Nexus Institute for Cooperation Management and Interdisciplinary Research. October 28, 2023. (Nexus Institute for Cooperation Management and Interdisciplinary Research, Berlin, Germany)

Motoki Nagano, Discussant; Open Call Session No. 5, “Backcasting Methods in the Municipal Policy Process in Japan: Emergence, Implementation, and Establishment,” The 2023 PPSAJ Annual Conference: Public Policy Studies Association, Japan (PPSAJ). June 4, 2023. (CORASSE Fukushima, Fukushima) [in Japanese]

Motoki Nagano, Chair; Concurrent Session D2, “Public Agreement between Citizens and Government on Public Services,” The 2023 JSPA Annual Conference: The Japanese Society for Public Administration (JSPA). May 14, 2023. (Ritsumeikan University, Osaka Ibaraki) [in Japanese]

4) Funded Research Projects (Competitive Research Funds)

(KAKENHI)

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

Principal Investigator, Scientific Research (C), No. 21K01325, “Empirical Research on Policy Impacts by Mini-public Citizen Participation in Tokyo Metropolitan Municipalities,” FY 2021–2023.

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.

5. Lectures

Motoki Nagano, “Impact of Planning Cells and Citizen Deliberation Meetings in Tokyo Municipalities.” Guest lecture invited by Prof. Dr. Hans-Liudger Dienel at the School of Humanities and Education, Department for Work, Technology and Participation, Technical University of Berlin. (October 30, 2023, Technical University of Berlin)

6. Awards

N/A

7. Media comments

“There’s Room for Consideration in Livelihood Assistance” (interview article), *Tosei Shimpo* (newspaper) “The Legacy of the Corona Disaster, Part 3: Interview with an Expert.” February 12, 2024. [in Japanese]

<< Shigemi OHTSUKI >>

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2) Overview of Research Activities in 2023FY

1. An Empirical Study on Social Quality

Using Social Quality as a key concept, Ohtsuki examined the process of establishing policies related to intercultural cohesion and gender equality in municipalities. Specifically, this study focused on social cohesion and social empowerment, sub-concepts of social quality, and examined them through qualitative comparative analysis. Data were obtained from a survey mailed to municipalities in Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, and Gunma prefectures. This study was part of Grant-in-Aid for Scientific Research (20K02164 and 17K17987).

2. An Empirical Study on Welfare and Cooperation

Under the 'Welfare and Collaboration' theme, Ohtsuki researched social Welfare and intercultural societies. Theoretical perspectives and interpretations of analytical findings in this research Ohtsuki discussed in several online seminars held with Takashi Mieno (Professor Emeritus, University of Yamanashi) and others. This research was co-authored and published in 2023. This research was supported by Grant-in-Aid for Scientific Research (17K17987).

3. 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).

4. 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).

5. International comparative research from the perspective of new institutionalism and world culture theory

In developing the research mentioned in 1 and 4 above, Ohtsuki pursued comparative research incorporating new institutionalism and world culture 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.

3) List of Research Activities in FY 2022

3. Others

3-1. Technical books

1. Ohtsuki, Shigemi, "Issues and Possibilities toward Collaboration in Intercultural Society: In Terms of Welfare" Takashi Mieno (ed.), *Inheritance and Future Creation in Sociology: Welfare and Collaboration*, Minerva Shobo (in Japanese, pp157-192).

3-3. Commentary/essays, Book review

1. Ohtsuki, Shigemi, "Considering the ties: Focusing on the probation officers," *Rehabilitation Aid*, August 2023 issue, Japan Rehabilitation Aid Association (in Japanese, pp. 8-13).

4) Grants-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-FY2023.
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 - FY2023.

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2) Overview of Research Activities in FY 2023

(1) Research on The Law and Economics of the Japanese Version of Plea Bargaining

In this research, the Japanese version of plea bargaining is evaluated based on economic studies of plea bargaining in the U.S. and Europe.

3) List of Research Activities in FY 2023

1. Publication

SHIRAISHI, Ken. (2023) "Corporate Criminal Liability," "Protection of Ideas and Brands," in Corporate Crime and Economic Criminal Law, edited by Shin Matsuzawa, Shojihomu, November 2023, pp. 12-25, 139-152. (in Japanese)

2. Essay

(1) SHIRAISHI, K. (2024) "Corporate Scandals and Ethics (1)-(11)," Nihon Keizai Shimbun, Yasashii Keizaigaku (Easy Economics), January 18-February 1, 2024.

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

<< Yoko SUGIHARA >>

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2) Overview of Research Activities in FY 2023

1. Research on issues related to 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 influences of providing medical care to the older adults on caregiver burden and gain, as well as mediating and modulating effects of formal or informal support on the relationship between medical care and caregiver appraisals, (2) twenty-year longitudinal trends in the use of informal and formal home help among older adults with disabilities in Japan, and the determinants of these trends, (3) the impact of the increase in the co-payment ratio for long-term care insurance services due to the revision of the long-term care insurance system on the restraint of service use and the users' sense of financial burden, (4) characteristics of applicants for admission to special nursing homes for the older adults with disabilities by level of care required of them, (5) characteristics of caregivers who intensified stress and the types of support that reduces stress during the COVID-19 pandemic, (6) family caregivers' concerns about end-of-life care at home during the COVID-19 pandemic, (7) family caregivers' recognition and implementation of advance care planning (ACP) and related factors, (8) information and information sources that caregivers want to know about ACP.

2. Research on changes over time and regional differences in the burden on community welfare commissioners (Minsei-iin) and the situation of difficult cases to support

Expectations for support by residents such as community welfare commissioners (Minsei-iin) are increasing, but there are many issues that are too burdensome for non-professional residents to handle, and it is necessary to establish a system to support community residents who are involved in providing support. In this study, several surveys are conducted among community welfare commissioners in Tokyo, and the results are compared with those of the surveys conducted 10 years ago to identify changes over time and regional differences in the situation of community welfare commissioners and the difficult cases to support. Based on the results, the purpose of this study is to examine measures to support community residents who have difficulty receiving formal or informal support, as well as measures to support resident

volunteers who assist such people. This year, I conducted a questionnaire survey of all the community welfare commissioners in Tokyo with 3 to 9 years of experience, to investigate (1) the situation of role stress, willingness to continue, problems and support that felt by community welfare commissioners, and (2) the situation of self-neglect and the 8050 problem, issues in dealing with them, and effective support measures.

3. Research on mechanism and controlling factors of health disparities in old age by social class

In order to elucidate the mechanisms and controlling factors of health disparities in old age by social class from the viewpoints of individual life course and macro social trends, the following research topics were addressed in this fiscal year: (1) the relationships between the policies for extending employment of older adults and changes in ageism in the workplace over time, (2) life-course factors mediating the association between financial strain and health problems in old age, (3) psycho-social factors mediating the association between socioeconomic status and mental and physical health in old age.

3) List of Research Activities in FY 2023

1. Peer-reviewed papers

- 1) Sugihara, Yoko, & Sugisawa, Hidehiro. (2023). Influence of medical care tasks on subjective burden and gain among older adults' family caregivers: structural equation modeling for testing the role of formal and informal support. *BMC geriatrics*, 23(1), 628. <https://doi.org/10.1186/s12877-023-04348-5>
- 2) Sugisawa, Hideiro, 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) Harada, Ken, Sugisawa, Hidehiro, Sugihara, Yoko, Yanagisawa, Sizuko, & Shimmei, Masaya. (2023). Big five personality traits, social networks, and depression among older adults in Japan: A multiple mediation analysis. *The International Journal of Aging and Human Development*, 97(1), 111-128.
- 4) Shizuko Yanagisawa, Hidehiro Sugisawa, Ken Harada, & Yoko Sugihara. (2023). Psychosocial factors mediating socioeconomic status and oral health of older adults living in urban Areas. *Japanese Journal of Public Health*, 70(7), 433-441. (in Japanese).

2. Oral / Poster Presentations

- 1) Sugihara, Yoko, & Kim, Jung-nim. Information and information sources that caregivers would like to know about advance care planning: differences by level of care need.

International Association of Gerontology and Geriatrics Asia/Oceania Regional Congress 2023. 2023.6.12. Yokohama.

- 2) Sugihara, Yoko, & Kim, Jung-nim. Stress and support for family caregivers of older adults during the COVID-19 pandemic: The impact of social capital. Japanese Society for the study of social welfare 71st Annual Scientific Meeting. 2023.10.15. Tokyo. (in Japanese).
- 3) Sugihara, Yoko. A study on requirements for admission to special nursing homes for the elderly: characteristics of applicants by the level of care required. Japanese Society of Public Health 82nd Annual Scientific Meeting. 2023.11.1. Tsukuba. (in Japanese).
- 4) Sugisawa, Hidehiro, Harada, Ken, Sugihara, Yoko, Yanagisawa, Shizuko, & Shinmei, Masaya. Disparities in job satisfaction by employment status among men aged 60 and older. Japan Socio-Gerontological Society 65th Annual Scientific Meeting. 2023.6.17. Yokohama. (in Japanese).
- 5) Kim, Jung-nim, & Sugihara. Dialogue on medical choices in end-of-life care during the COVID-19 pandemic. Japan Socio-Gerontological Society 65th Annual Scientific Meeting. 2023.6.17. Yokohama. (in Japanese).
- 6) Kim, Jung-nim, & Sugihara. Family caregivers' anxiety about end-of-life care at home in the COVID-19 pandemic: focusing on changes in life due to activity restrictions and differences by region. Japanese Society for the study of social welfare 71st Annual Scientific Meeting. 2023.10.15. Tokyo. (in Japanese).

3. Others

3-1. Technical books

- 1) Sugihara, Yoko. (2024). Life and health throughout the life course. Michiko Naoi (ed.). Life and Welfare. (in press). Tokyo: Jikkyo syuppan. (in Japanese).

3-2. Research papers

- 1) Sugihara, Yoko. (2024). Use of the Sumida River Terrace and physical activity, mental and physical health, and social cohesion. Fumiko Ito (ed.). Report on quantitative analyses of the effects of the coastal improvements of the Sumida River on visitors and neighborhood residents. (in press). (in Japanese).

3-3. Lectures

- 1) Self-neglect problems among older adults in urban areas. Tokyo Metropolitan University Open University. 2023.8.30. (in Japanese).
- 2) Preparing for aging of those living alone: for a safe and secure life in one's own way. Hachioji City Lifelong Learning Center. 2023.9.7. (in Japanese).

- 3) What is a Community Comprehensive Care System? Community development toward 2040. Tokyo Metropolitan Federation of Welfare and Children's Commissioners. 2023.9.14. (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: Yoko Sugihara).
- 2) Scientific Research (C). [Co-investigator]. “The construction of Advance Care Planning models for older adults in the end-of-life stage.” (PI: Jungnim Kim).
- 3) Scientific Research (A). [Collaborators]. “Dynamics of family, work, community, economics, and health among the older adults in Japan.” (PI: Erika Kobayashi).

5) List of Thesis and Dissertations in FY 2023

1. Master's Thesis

- 1) Han, Tenu. Support needs and social support of empty-nested older adults in urban China: a qualitative study in Urumqi city.

<< Masashi TAKAMICHI >>

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2) Overview of Research Activities in FY 2023

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 2023

3-1. Research Papers

- Masashi TAKAMICHI, "Edo Castle in the Modern Transition Period: Influence of Riverside Policy and Transformation of 'Outer Moat Space'," Manabu Oishi and Kou Ochiai (eds.), *Edo Tokyo Transition Period: From Eastern Capital to Imperial Capital*, Ebisu Kosho Publishing, March 2024, pp. 315-348.

3-2. Research Reports

- Masashi TAKAMICHI, "Life and Architecture of the Izu Islands from the Viewpoint of Water Environment," Urban Planning CPD Certification Program, "Seminar on Waterfront Space Planning in Local Cities and Rural Areas," held online, March 2024.
- Masashi TAKAMICHI "Locality and community in modern Tokyo reorganized by the riverbanks as public spaces", International Conference "Public and private spaces in Tokyo and Venice: The role of local communities and values", Ca' Foscari University of Venice, 11-13 January 2024
- Masashi TAKAMICHI, "Rediscovering Tokyo's Islands: The Modernization of Habuminato and the Expansion of the Community," Hosei University Edo-Tokyo Research Center Symposium, "Edo Tokyo from the Island: Exchange, Spread, and

Territory," Hosei University Ichigaya Tamachi Campus Multimedia Hall, December 23, 2023.

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2) Overview of research activities in AY 2022

1. Research on urban industries:

We conducted a domestic and international literature survey on the theory of “location of knowledge creation” that attracts and induces the location of urban industries, focusing on the location trends of knowledge-intensive industries (KIBS). In addition, we conducted a case study (fieldwork) to understand the actual situation. The results were presented in academic journals (peer-reviewed), seminars for specialists, and at the Tokyo Metropolitan Government Management Office.

2. Research on urban environment and health:

We conducted a literature survey on the relationship between environmental cognition and subjective sense of health among middle-aged and older residents, both domestically and internationally, as well as a close analysis of the acquired data. The results were published in a peer-reviewed journal.

3. Research on landscape preservation and semantic interpretation:

Research was conducted on effective methods of outdoor advertising control in historic urban areas and on the semantic interpretation of anonymous landscapes in suburban residential areas. Each study was conducted by organizing and analyzing data obtained through fieldwork. The results were published in a peer-reviewed journal.

3) List of research results

1. Peer-reviewed papers

- 1) Haruka ICHIKAWA, Haruhiko GOTO, Shu YAMAMURA: “LANDSCAPE CONSERVATION FOCUSING ON SENSE OF APPROPRIATENESS IN OUTDOOR ADVERTISEMENTS IN HISTORIC AREA”, Journal of the Architectural Institute of Japan, Vol. 88, No. 808, pp. 1950–1960, 2023
- 2) Miyuu MURAMATSU, Haruhiko GOTO, Shu YAMAMURA, Chungmin RHEEM: “MEANING

CONSTRUCTION PROCESS AND ITS STRUCTURE THROUGH KNOWLEDGE IN LANDSCAPE INTERPRETATION”, Journal of the Architectural Institute of Japan, Vol. 88, No. 813, pp. 3018–3029, 2023

- 3) Norio YOSHIMOTO, Ryuta TSURUMI, Shu YAMAMURA: “PREDICTION METHOD FOR URBAN IMAGE BASED ON MACHINE LEARNING MODEL UTILIZING GEOTAGGED SNS DATA AND URBAN DATA”, Journal of the Architectural Institute of Japan, Vol. 88, No. 814, pp. 3284–3294, 2023
- 4) Shota Takamine, Haruhiko Goto, Fuyumi Liu, Shu Yamamura: “Environmental cognition and subjective well-being: A study among middle-aged and elderly residents in Nara Prefecture, Japan.”, Jpn Archit Rev., 7:e12426, 2023

2.Others

- 1) Shu YAMAMURA: “Slow Regeneration: Incremental Revitalization of Tokyo’s inner-city districts behind the redevelopment boom”, UOS-TMU Joint seminar, University of Seoul, 2024
- 2) Haruhiko GOTO, Shu YAMAMURA: “Deciphering the Spatial Strategy of Tokyo’s Intellectual Industry from the Perspective of Spatial Planning”, Tokyo Metropolitan Government Management Office seminar, Tokyo Metropolitan Government, 2023
- 3) Shu YAMAMURA: “Urban planners in the 30s”, CPIJ Next Generation Talk, The City Planning Institute of Japan, 2023
- 4) Shu YAMAMURA: “Hollowing and Regeneration of Industrial and Business Districts in the Periphery of Urban Centers: Focusing on Creativity and Loose Market”, The Shujuken seminar “Learning about Inner-community issues in post growth cities”, Kenpo Plaza, 2023

4) Grants

(MEXT KAKENHI)

- Theorization and systematization of planning methods for a “knowledge-creating place” that fosters urban industry [PI]: Ministry of Education, Culture, Sports, Science and Technology

(Others)

- Development of a Next-Generation “Garden City” Residential Area Model for Symbiosis with Nature [Research Collaborator]: New Energy and Industrial Technology Development Organization (NEDO)

<< Kahoruko YAMAMOTO >>

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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) change in industrial structures with Globalization and post-industrialization, 2) town development plan engaged by public administration and NPOs, 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 neighbor 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 the social condition of the evacuees from Fukushima, especially from Tomioka Town.

3) List of Research Activities

2. Proceedings of Oral Presentations

Kahoruko YAMAMOTO, 2023, “Emergency Livelihood Assistance and Community Activity Restructuring for COVID19 Pandemic in Urban Low-Income Areas: A Case of Vancouver, Canada”, in the 48th Annual Conference of The Japan Research Society of

Regional and Community Studies (Komazawa University), May 14th, 2023. (Japanese)

Kahoruko YAMAMOTO, 2023, “Creating Legitimacy to “Regenerate” Urban Inner Areas: How Art under the Creative City Policy Changes the Local Context” , XX ISA World Congress of Sociology (RC21, “Urban Art between Community and Artwashing”), Melbourne Convention and Exhibition Centre, July 1st, 2023. (English)

Kahoruko YAMAMOTO, 2023, “Post-disaster Diaspora: Fukushima Evacuees Seeking a Third Way “Home” ” , XX ISA World Congress of Sociology (RC39, “Technology and Disasters”), Melbourne Convention and Exhibition Centre, July 1st, 2023. (English)

Kahoruko YAMAMOTO, 2023, “Survey of Tomioka Town residents’ attitudes toward their lives and future in recovery from the nuclear power plant accident (5): Trends and attitudes of new residents.” , in the 96th Annual Meeting of the Japan Sociological Society (Rissho University), October 8th, 2023. (Japanese)

3.

3-1. Specialized book

Moon, Yamaguchi, Koyama & Yamamoto, eds, 2023, *Shakai ni hiraku shakai chousa nyumon* (Social research textbook): Minerva Shobo: Tokyo. (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

Kahoruko YAMAMOTO, 2023, “Changes in Kotobuki, Yokohama as observed through social research, at Kotobui Yume Kaigi (Community welfare and health plan promotion meeting, Yokohama City). (Japanese)

3-4. Others

Book Review:

Kahoruko YAMAMOTO, 2023, “Kotobuki Historical Research Society, *Yokohama Kotobuki-cho : Vol.1 & 2, Social History of Community Activities*, in Tosho Shimbun vol.3594. (Japanese)

Kahoruko YAMAMOTO, 2023, “Tadashi Inazuki, *Accompanying Support System: Toward Independence of the Needy and Creation of a Participation-Inclusive Community*, in the Annals of Japan Association for Urban Sociology, Vol. 41. (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): “Practical solutions to social problems in urban low-income areas through collaboration among ethnic minorities”, 2018-2023.

JSPS KAKENHI Grant-in-Aid for Scientific Research (B): Community as a cognitive sphere: Focusing on the collapse/restructuring process of the areas affected by the nuclear power plant accident. 2020-2023.