

Baixin Li

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Education

2022-on **Ph.D. in Economics**, Waseda University, Tokyo, Japan

2020-2022 **Master of Economics**, Waseda University, Tokyo, Japan

Professional Appointments

2025-2028 **Research Assistant**, Waseda University, Graduate School of Economics, Tokyo, Japan

Publications

2023 **Integrated Assessment of Environmental, Economic, and Social Impacts of Waste Plastic Recycling in Japan** (in Japanese). [Li, B](#); Li, Q; Xing, Y; Kondo, Y. *Journal of Life Cycle Assessment, Japan*, Vol. 19, No. 3, pp. 169-186. doi:[10.3370/lca.19.169](https://doi.org/10.3370/lca.19.169)

Conference Presentations

2024 **A Non-survey Method to Estimate Japan's Prefectural Non-competitive Import Type Input-Output Table with Scrap and By-products**. The 16th Biennial International Conference on EcoBalance, Japan LCA Society, November. Presenters: [Li, B](#); Kondo, Y.

A Non-survey Method to Estimate Japan's Prefectural Non-competitive Import Type Input-Output Table with Scrap and By-products. Joint Socio-Economic Metabolism (SEM) Section Conference and the Asia-Pacific (AP) Conference, The International Society for Industrial Ecology, August. Presenters: [Li, B](#);

A Non-survey Method to Estimate Japan's Prefectural Non-competitive Import Type Input-Output Table with Scrap and By-products. The 8th International Conference on Economic Structures, Pan Pacific Association of Input-Output Studies, March. Presenters: [Li, B](#); Kondo, Y.

2022 **Integrated Assessment of Environmental, Economic, and Social Impacts of Waste Plastic Recycling in Japan**. The 15th Biennial International Conference on EcoBalance, Japan LCA Society, November. Presenters: [Li, B](#); Kondo, Y.

Integrated Assessment of Environmental, Economic, and Social Impacts of Waste Plastic Recycling in Japan. The 6th International Conference on Economic Structures, Pan Pacific Association of Input-Output Studies, March. Presenters: [Li, B](#); Kondo, Y.

日本における廃プラスチックリサイクルの環境・経済・社会影響の統合的評価 (in Japanese). The 17th Annual Meeting of Japan LCA Society, Japan LCA Society, March. Presenters: [Li, B](#); Kondo, Y.

Research Interests

Input-Output Analysis, Waste Recycling

Skills

- **Programming:** MATLAB, R, Python
- **Languages:** Chinese (Native), Japanese (Fluent), English (Fluent)

Awards

2022 **Student Outstanding Poster Presentation Award**, The 17th Annual Meeting of Japan LCA Society. Presentation: 日本における廃プラスチックリサイクルの環境・経済・社会影響の統合的評価