

**Yinglei WU**

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D3, Department of Urban Engineering,  
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**Nationality**

China

**Education**

**PhD** The University of Tokyo, Japan September, 2024 (expected)  
Department of Urban Engineering, School of Engineering

**MA** The University of Tokyo, Japan September, 2021  
Department of Urban Engineering, School of Engineering,

**BA** Beijing Normal University, China June, 2019  
School of Environment

**Work Experience**

(1) DC2 researcher, Japan Society for the Promotion of Science (JSPS)  
April, 2023-2025 (expected)

(2) WINGS-CFS research assistant, the University of Tokyo October, 2021-March, 2023

**Publications**

**Peer-reviewed academic journal papers**

1. **Wu, Y.**, Tian, X., Qin, J., Li, X., & Liu, G. 2023.  
Decoding the influence mechanism of restaurant plate waste behaviors in urban China. Resources, Conservation and Recycling, 196 (IF=13.2, 2021), 107059.
2. **Wu, Y.**, Kurisu, K., Phuphisith, S., & Fukushi, K. 2023.  
Household Food-waste Prevention Behaviors in Beijing, Shanghai, and Wuhan in China Compared with Those in Tokyo and Bangkok. Resources, Conservation & Recycling (IF=13.2 2021), 192, 106901.
3. **Wu, Y.**, Tian, X., Li, X., Yuan, H., & Liu, G., 2019.  
Characteristics, influencing factors, and environmental effects of plate waste at university canteens in Beijing, China. Resources, Conservation and Recycling (IF=13.2, 2021), 149, 151–159.
4. **Wu, Y.**, Xiong, Y., Tian, X., Liu, Y., & Shi, F., 2018.  
Decoding the carbonization mode of the south coastal economic zone in China from the perspective of a dynamic industrial structure. Journal of Cleaner Production (IF=11.1, 2021),199, 518–528.
5. Han, M., **Wu, Y. (co-first author)**, Sun, J., Geng, X., Gao, X., Zhou, T., Lu J., 2023  
Carbon feasibility of terminating plastic waste leakage by landfill mining: A case study based on practical projects in China. Science of The Total Environment (IF=9.8, 2023), 906, 167461

6. Liu, J., Wu, H., Tian, X., Wang, H., **Wu Y.**, 2022  
Materials footprint of household consumption in China. *Journal of Industrial Ecology* (IF=5.9, 2022), 26 (4), 1504-1513

### Conferences

1. **Wu,Y.**, Kurisu, K., Fukushi, K. Transition to environmentally sustainable diets: environmental effects and consumer acceptances, 2023 Annual conference for Society of Environmental Science of Japan, September 7-8, **2023**, Kobe, Japan (poster presentation)
2. **Wu,Y.**, Kurisu, K., Fukushi, K. The transition of sustainable food consumption: scenario analysis and psychological factors, The 11th International Conference on Industrial Ecology 2023 (ISIE2023), July 2 -5, **2023**, Leiden, Netherland (oral presentation)
3. **Wu,Y.**, Kurisu, K., Fukushi, K. Promotion of sustainable food consumption: the evaluation of environmental burdens, psychological drivers, and educational trials, 3rd JSPS Core-to-Core Program "Symposium on Health Risk Assessment for Adaptation to Climate Change", December 17<sup>th</sup>, **2022**, Bali, Indonesia (oral presentation)
4. **Wu,Y.**, Kurisu, K., Fukushi, K. Influential factors on food waste prevention behaviors at supermarkets and restaurants in China, 2022 International Conference on Resource Sustainability, August 1-4, **2022**, online (oral presentation)
5. **Wu,Y.**, Kurisu, K., Fukushi, K. Food waste prevention behaviors in household, supermarkets and restaurants, 3rd Online International Conference on Sustainable Technology and Development, April 11, **2022**, online (oral presentation)
6. **Wu,Y.**, Kurisu, K., Fukushi, K. Food Waste Prevention Behaviors in China: Differences among Stages and Situations, 2021 Annual conference for Society of Environmental Science of Japan, September 10-11, **2021**, online (oral presentation)
7. **Wu,Y.**, Kurisu, K., Fukushi, K. Influential factors on household food waste prevention behaviors in China, The 14th Biennial International Conference on EcoBalance, March 4-5, **2021**, online (on-demand conference, oral presentation)
8. **Wu, Y.**, Li, X., Yuan, H., Tian, X. Material flows and environmental impacts of food waste of college canteens in Beijing, the International Society for Industrial Ecology (ISIE) 6th Asia-Pacific (AP) conference, Sept. 11-14, **2018**, Qingdao, China (poster presentation)

### Awards

- (1) JSPS DC2 research fellowship, Japan Society for the Promotion of Science  
April, 2023-2025 (expected)
- (2) WINGS-CFS Fellowship, the University of Tokyo  
October, 2021- March, 2023
- (3) The University of Tokyo Fellowship, the University of Tokyo  
September, 2019 – August, 2021
- (4) Zhou Tingru Scholarship, Beijing Normal University  
June 2019

- (5) First-Prize Student Best Poster Award, the International Society for Industrial Ecology  
6th Asia-Pacific Conference, ISIE AP 2018 Organizing Committee  
September, 2018
- (5) Honorable Mention of the 2018 Interdisciplinary Contest in Modeling, the Consortium  
for Mathematics and Its Application, the U.S.A  
April, 2018
- (6) First-Prize scholarship, Beijing Normal University  
December, 2018
- (7) First-Prize academic scholarship, Beijing Normal University  
December, 2018
- (8) Second-Prize competition scholarship, Beijing Normal University  
December, 2018
- (9) Second prize of the 26th Jingshi Contest of Academic and Scientific Work, Beijing  
Normal University  
July, 2018
- (10) Second-Prize scholarship, Beijing Normal University  
December, 2017
- (11) Excellent league member, Beijing Normal University  
December, 2017
- (12) Second-Prize scholarship, Beijing Normal University  
December, 2016

### Activities

- (1) Visiting students for 2023 International Workshop in Northern Europe,  
WINGS-CFS program, the University of Tokyo.  
September 13-21, 2023
- (2) UTokyo 2022 Three Minute Thesis (3MT) Competition, the University of Tokyo  
July, 2023
- (3) President, Chinese Student Union at the Tokyo International Exchange Center,  
Embassy of the People's Republic of China in Japan  
July, 2021-May, 2022
- (4) Volunteer of 2019 International Horticultural Exposition in Beijing  
May, 2019
- (5) Volunteer in scientific research on Beijing city's water system,  
Beijing Institute of Environmental Sciences  
March, 2018- May, 2018
- (6) Short-term exchange program at Nagoya University  
January, 2017

### Other Skills

Life Cycle Assessment (LCA), Structural Equation Modeling (SEM), Input-Output (IO)  
analysis, Material Flow Analysis (MFA)

### Language

Chinese (native), English (fluent, TOEFL 101), Japanese (JLPT N1, 112/180)