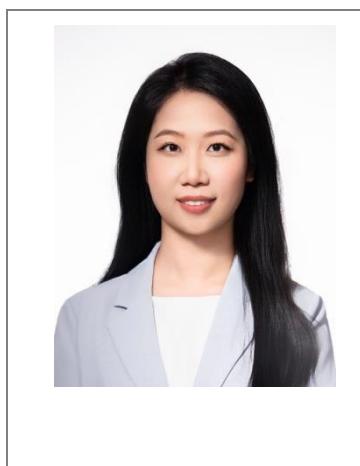


# CHEN Peixiu



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## Academic Qualification

2020-2024 Ph.D.: Hong Kong University of Science and Technology, Environmental Science, Policy and Management;

2016-2018 Master: Renmin University of China, Population, Resources and Environmental Economics;

2012-2016 BA: South China Normal University, Environmental Engineering, Economics.

## Teaching Activities

Environmental Economics.

## Research Areas

Environmental Economics, Circular Economy, Carbon Neutrality.

## Selected Publications

**Chen, P.**, Sauerwein, M., & Steuer, B\*. (2023). Exploring greenhouse gas emissions pathways and stakeholder perspectives: In search of circular economy policy innovation for waste paper management and carbon neutrality in Hong Kong. *Journal of Environmental Management*, 341, 118072. (SCIE Q1, Rank: 32/334, IF: 8.7, ABS 3, ABDC-A)

**Chen. P.**, & Steuer. B.\* (2024). A first assessment of Hong Kong's circular economy for wastepaper: Material flows, value chains and the role of the semi-formal informal

recycling sector. *Journal of Cleaner Production*, 450, 141939. (SCIE Q1, Rank: 6/75, IF: 11.1, ABDC-A)

Steuer, B.\*, & **Chen, P.** (2023). Exploring capacities, environmental benefits and potential for a circular economy on waste plastic bottles in Hong Kong. *Resources, Conservation and Recycling*, 199, 107270. (SCIE Q1, Rank: 5/75, IF: 13.2)

Hao, X., Dong, L.\*, Qian, X., Steuer, B., Wang, H., **Chen, P.**, Wang, X., Ma, W., Li, J., Tong, X., Zhang, X. \* (2024). Characterizing the polycentricity in waste governance: a comparative study on Shanghai, Tokyo, and Hong Kong. *npj Urban Sustainability*.4.42. (SCIE Q1, IF: 9.1)

### **Other Professional Activities**

Referee Services: *Resources, Conservation and Recycling*, *Sustainable Cities and Society*, *Journal of Cleaner Production*

### **Honors/Awards**

Greater Bay Area Research Award (2023)