

### **Curriculum Vitae: Zhuang Qian**

University of Southern Denmark  
SDU Life Cycle Engineering  
Department of Department of Green Technology  
Campusvej 55  
5230 Odense M  
Telephone: +4565508357  
Email: [zqi@igt.sdu.dk](mailto:zqi@igt.sdu.dk)  
[ORCID: 0000-0003-0707-2157](https://orcid.org/0000-0003-0707-2157)

### **Field of research**

Environmental Engineering, Material Flow Analysis, Behavioural Economics  
Food System Sustainability, Food Loss and Waste, Consumer Behaviour

### **Education**

- 2023 Ph.D. in Agricultural, Environmental and Food Science and Technology, University of Bologna, Italy. Dissertation: "Understanding food waste through behavioural theories in different settings"
- 2019 M.Ec. in Trade Economics (Food Economics), Nanjing University of Finance and Economics, China
- 2015 B.Eng. in Communication Engineering, Anhui Normal University, China

### **Academic Positions/Experiences**

- 2023 Jun. – present Postdoctoral fellow, SDU Life Cycle Engineering, University of Southern Denmark, Denmark
- 2023 May. – 2023 Jun. Research Assistant, SDU Life Cycle Engineering, University of Southern Denmark, Denmark
- 2022 Jun. – 2022 Oct. Visiting Ph.D., SDU Life Cycle Engineering, University of Southern Denmark, Denmark
- 2020 Nov. – 2021 Jan. Research Assistant, Chinese Academy of Agricultural Sciences, China
- 2019 Nov. – 2023 Jan. Ph.D. Candidate, University of Bologna, Italy

### **Publications**

- [1] Qian L., Li F., Qian Z. Factors affecting food waste in college canteens. Resources Science. 2019
- [2] Zhu Q., Li F., Qian Z. National survey of university canteen food waste and related food delivery carbon footprint study - Based on 9660 questionnaires from 30 colleges and universities in 30 provinces (cities). Journal of Arid Land Resources and Environment. 2019
- [3] Qian L., Li F., Qian Z., Wang L. Research on individual food waste behaviour from the

perspective of North-South differences: Take the dining situation of students in university canteens as an example. *Journal of Natural Resources*. 2021

[4] Fei S., Qian Z., Santini G., Ni J., Bing Y., Zhu L., Fu J. Towards the High-Quality Development of City Region Food Systems: Emerging Approaches in China. *Cities*. 2023.

[5] Vittuari M., Garcia Herrero L., Masotti M., Iori E., Caldeira C., Qian Z., Bruns H., Kaptan G., Kasza G., Liu G., Mikkelsen B., Nohlen H., Obersteiner G., Swannell R; van Herpen E. How to reduce citizen food waste: a literature review on drivers and levers for behavioural change. *Sustainable Production and Consumption*. 2023