

Seminar

Resource Recovery from Composting of Agricultural Residues

Prof. Wei-Shan Chen

24th Sep, 2026

14:00-15:30

**Conference Room, 2nd Floor, Forest Building
National Taiwan University**



Seminar

Assistant Professor Wei-Shan (momo) Chen

Dr.ir. Wei-Shan Chen is an assistant professor working in Environmental Technology group of Wageningen University & Research (WUR). His research focuses on resource recovery from biomass residues and wastewater. He combines (bio)technology insights and environmental digital twins to simulate the implementation of circular (bio)technologies in agricultural and domestic environments. His work has been published in top scientific journals like Water Research, Environmental Science & Technology, Resources, Conservation & Recycling and Journal of Cleaner Production.

Wei-Shan has acquired more than 10 million euro-equivalent research funds from various sources including European Commission, Dutch National Science foundation (NWO), Global research council (GRC), multiple municipalities in The Netherlands and China and several Chinese and Dutch water industry partners. His current team consists of 10 PhDs, 1 Engineering doctor and 3 postdocs, all focusing on developing decentralized biotechnologies for resource recovery from biomass residues, organic waste and wastewater and developing digital twins to simulate resource dynamics in these sectors with implementing these emerging technologies.

