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Climate and Environment; Ecosystem Resilience, Ecology and Ecosystems, Sustainable Oil Palm Production; Agro-ecosystems

My research interests focus on the area of food and nutrition education and sustainable food consumption. I explore the integration of innovative technologies such as 3D food printing and tinkering-based learning in Food & Consumer Education (FCE) and Nutrition & Food Science curricula to enhance student engagement. My work also investigates food safety issues and stakeholders' perceptions of the food landscape in Singapore to support informed and sustainable food choices.

Potential Areas for Collaboration

- Innovative Food Education – Integrating emerging technologies such as 3D food printing and tinkering-based learning into Food & Consumer Education (FCE), Nutrition and Food Science (NFS), and Design & Technology curricula
 - Sustainable Food Consumption and Food Literacy – Studies on perceptions, attitudes, and behaviours toward sustainable diets, and the development of educational programmes that promote responsible food choices
 - Future of Food Learning – Designing innovative pedagogies, prototypes for future learning environments, and interdisciplinary food education programmes
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