



PROF ZHOU YAN

School of Civil and Environmental Engineering

 zhouyan@ntu.edu.sg

Microbial Protein; Bioprocesses; Animal Feed; Waste Valorisation;
Energy Efficient

We work on Single Cell Protein production using waste materials and streams from food and beverage industries. Currently, SCP targets animal feed formulation. We develop energy efficient bioprocesses at various scale till full-scale plant design and operation.

Potential Areas for Collaboration

- Bioprocesses
 - Synthetic Biology
 - Feed and Food Formulation
 - Engineering System Design
 - Carbon Capture and Valorisation
-