



Han Liu

Education

PhD in Environmental technology

Wetsus & Wageningen University

Leeuwarden, Netherlands 2024-Now

MSc in Environmental science.

University of Copenhagen (UCPH)

Copenhagen, Denmark 2021-2023

BSc in Environmental science.

China Pharmaceutical University (CPU)

Nanjing, China 2016-2020

Skills

Language: English (B2), Danish (B1).

Analytic: HPLC, UV/Vis, PCR, SDS- SDS-PAGE.

Software: Microsoft, R studio, Origin, procreate, adobe illustrator.

Other: Teaching, Water monitoring (COD, BOD .etc)

Information

[Research documents](#)

Summary

Newly graduated MSc in Environmental Science with a specialization in Microbiology and Environmental Monitoring. Possesses solid knowledge of soil microbiological processes and greenhouse gas emissions. Proficient in microbiological and chemistry lab practices, and familiar with analytical instruments for biochemical measurements. Passionate about data analysis and experimental operations, with a commitment to continuously learning new skills and techniques.

Research

Whole-cell bioreporter for assessing the nitrification inhibitory effect of synthetic and biological nitrification inhibitors (BNIs). 2022 -2023 UCPH. Denmark

Standardized hydroponic cultivation and root exudates collection methods of wheat for high-throughput screening of biological nitrification inhibitor (BNI) capacity. 2022 UCPH. Denmark

Responses of bacterial communities following biochar addition to Cu-contaminated soil under high and low nutrition conditions. 2021-2022 UCPH. Denmark

Chironomus riparius 93h acute toxicity test with Carbofuran & Malathion 2021, UCPH. Denmark

Other experience

Bartender in taste of Taiwan 2023 – 2024, Copenhagen. Denmark

Practical training in the pharmaceutical GMP facility 2019, Nanjing. China

Internship in environmental monitoring station, Sichuan province. 2019, Ziyang. China