

Yulun Wu

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EDUCATION

WAGENINGEN UNIVERSITY, Netherlands September 2019–August 2021 (expected)
Master of Science in Environmental Sciences
Chair group: Environmental System Analysis;
Thesis supervisors: Prof. Dr. Rob Alkemade, Dr. Sarahi Nunez

SUN YAT-SEN UNIVERSITY August 2015–June 2019
Bachelor of Engineering in Environmental Engineering

HONORS AND AWARDS

- Sun Yat-sen University Individual Scholarship for Academic Innovation Year 2017–2018

RESEARCH AND PRACTICAL EXPERIENCE

Bioelectrochemistry Laboratory, July 2016–April 2018
School of Environmental Science and Engineering, *Guangzhou, China*
Sun Yat-sen University
Research Assistant

- Organized and designed the experiment procedures; managed an individual project of National College Students' Innovation and Entrepreneurship Training Program as extension of the tutor's research subjects. The main purpose of the project is the research of bioaugmentation in degrading phenol and petro-pollutant.
- Assisted in conducting a few ancillary experiments, such as sample testing and analysis using laboratory apparatus (e.g., ultraviolet spectrophotometer and ICP-AES)
- Collaborated in launching the microbial fuel cell (MFC) reactor; performed domestication of bacteria and recorded its acclimation period and the substrates of the cell reactor

Soil Environment Research Center, July 2018–August 2018
South China Institute of Environmental Science. MEP *Guangzhou, China*
Intern -Clean Production and Circular Economy Research Office

- Performed and assisted with data collection on relevant manufacturers in the electroplate industry in Guangdong Province for the second National Survey of Pollution Source.
- Assisted with organizing educational events in Dongguan for stakeholders from relevant industry in terms of pollution management and latest environmental policies.

Guangdong Provincial Key Laboratory of Environmental Pollution September 2018– February 2019
Control and Remediation Technology *Guangzhou, China*
Research Assistant

- Assisted in research subjects of enhancement effect in the degradation of organic pollutants by piezo-Fenton process, and the synergistic effect during the piezo-catalytic oxidation process.
- Assisted and conducted part of the sample testing experiments and data analysis via various laboratory apparatus and cultivated personal skills of applying common environmental analytical instruments.

PROFICIENCIES&SKILLS

Language: Mandarin(Native), Cantonese, English

Computer: Microsoft Office (proficient); AutoCAD (skilled); Origin (skilled) R(skilled); GAMS (familiar)

Certifications: GRE/TOEFL/GMAT TOEFL 96 May 19, 2018

Hobbies: Museum tour, traveling, handwork crafts, reading