

Jing Liang

EDUCATION

Zhejiang University(ZJU) *September 2022 - June 2026(Expected)*

Major : Plant Protection

GPA:3.61/4.3

Relevant coursework: *Microbiology, Molecular Biology, Bioinformatics, Python Programming*

RESERACH EXPERIENCE

Chromosome-Level Genome Annotation Analysis of the Silky Brown Wood Ant (*Formica fusca*)

April 2024 - Present

- A Student Research Training Program of Zhejiang University(SRTP).
- **In the wet lab, I learned routine media preparation, cell culture, cell passaging, and cell cryopreservation techniques.**
- **Performing chromosome-level genome annotation using bioinformatics tools and comparative genomic analysis to study evolutionary relationships.**

Virus Identification In Aquatic Organisms

February 2024 - Present

- Identified a novel ASGV virus in Citrus medica 'Fingered'
- Utilized PCR, gel electrophoresis, DNA/RNA extraction, full-length genome amplification, and phylogenetic tree analysis.

INTERNSHIP EXPERIENCE

International Volunteer Summer Teaching Program in Sri Lanka *August 2024*

2024 Winter Term Visiting Scholar Program at the University of Tokyo *February 2024*

Directed and managed multimedia production for Zhejiang University Campus TV Station

2023 September -2024 June

The Volunteer of The 4th Asian Games and Asian Para Games Hangzhou

September 2022- October 2023

Zhejiang University Summer Social Practice Program

July 2023 - August 2023

AWARDS AND SCHOLARSHIPS

National Encouragement Scholarship(10%) *Academic Year 2023-2024*

First-class Scholarship,Zhejiang University(10%) *Academic Year 2023-2024*

Outstanding Student,Zhejiang University(10%) *Academic Year 2023-2024*

SKILLS

Molecular Biology Methods: PCR, Gel Electrophoresis, DNA/RNA Extraction

Bioinformatics Tools: BLAST, MEGA, Bioconductor ,Xshell

Programming Languages: Python