

Regional Environment and Sustainable Development (RES D) program 2026

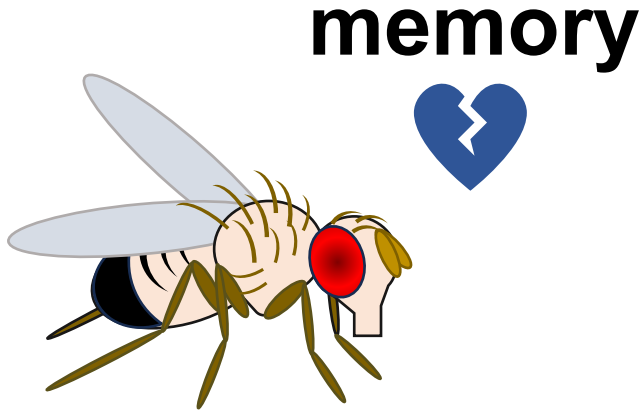
Topic: Carbon Neutrality & Environmental Protection

Term: July 3rd~12th 2026

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My Research



Molecular biology



quite different

RES D program

(Regional Environment and Sustainable Development)



environmental protection and
sustainable development

Why I joined RESD program

① Improve my **English communication skills**



② Connect with researchers
from **different countries and fields**



2026 Member

Korea

China

Japan

10
students





Lecture • CO₂ Conversion & Sustainable Hydrogen



• AI for Weather & Climate Prediction

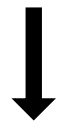
Lab tour





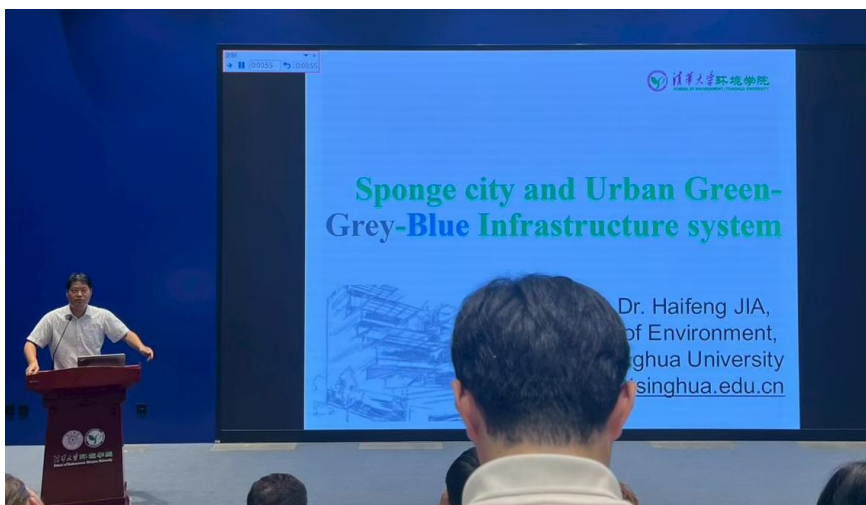
Lecture

- Zero-Emission and Low-Carbon
- Urban Water Management/Green Infrastructure/Soil Remediation



Company visit (BAIC group)

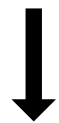
- Off-Road Performance & New Energy Vehicles





Lecture

- Water-Energy-Carbon Nexus
- Phosphorus Recovery from Wastewater



Company visit (Shanghai Easy Carbon Digital Technology Co.,LTD)

- Digital Carbon Management



What I learned

① I don't need perfect English to communicate

(Before) I was not confident in communicating in English.



(After) The desire to communicate is more important than speaking perfect English.

② New Perspectives from Different Fields

- I learned about research in the environmental field
- I found possible connections between environmental field and research using insects
 - a valuable opportunity to look at my own research from a different perspective

My Future Plan

- **Active Communication**

→ Communicate more actively in English without worrying about making mistakes.

- **Learning from Different Fields**

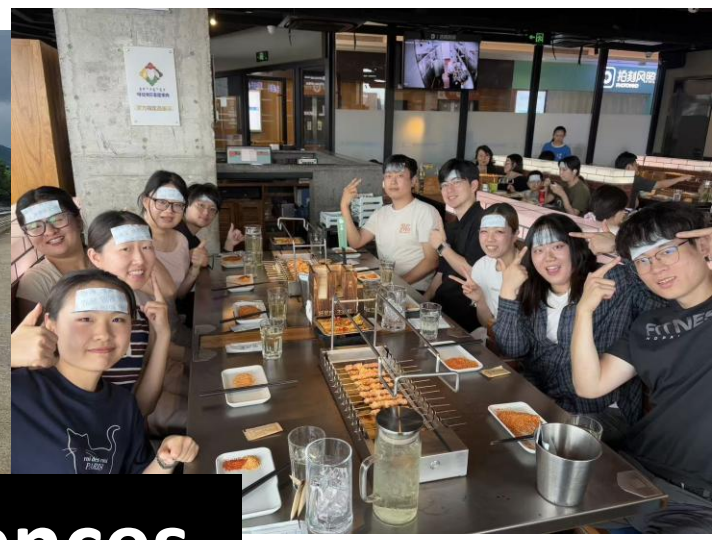
→ Continue learning from research outside my own field and broaden my perspective.

- **International Connections**

→ Maintain connections with researchers I met through RESD and continue exchanging ideas.

- **Global Collaboration**

→ In the future, collaborate with researchers from different countries and fields.



RES D gave me many valuable experiences.

