IONTU

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Discussiion 3/6

Contents

- 14:00 Watching an DVD about the coral in Taiwan
- 14:20 Lecture by Pf. Wang
- 14:40 Start to make presentation
- 16:20 Presentation and discussion
- 17:30 End
- 17:30 Dinner party

3/ 6 IONTU - Discussion theme

Coral reef ecosystems around Taiwan and Japan

～ current status and conservation plan ～

Fisheries Ecology Lab

Pro. Hui-Yu Wang

Takaki Setoguchi

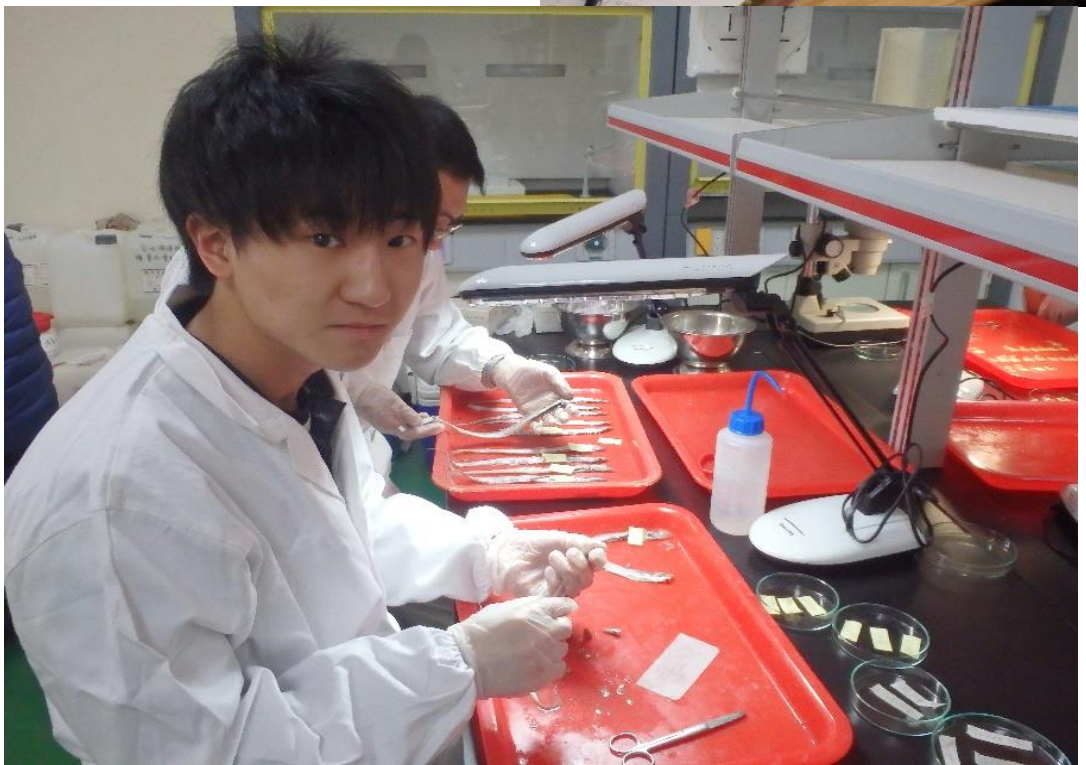
To manage cutlassfish resource, we have to know…

(1) species composition of cutlassfish

(2) within one species ,whether they are a same group or not

(3) the temporal and spatial variation in population abundance

OLYMPUS
SZX16



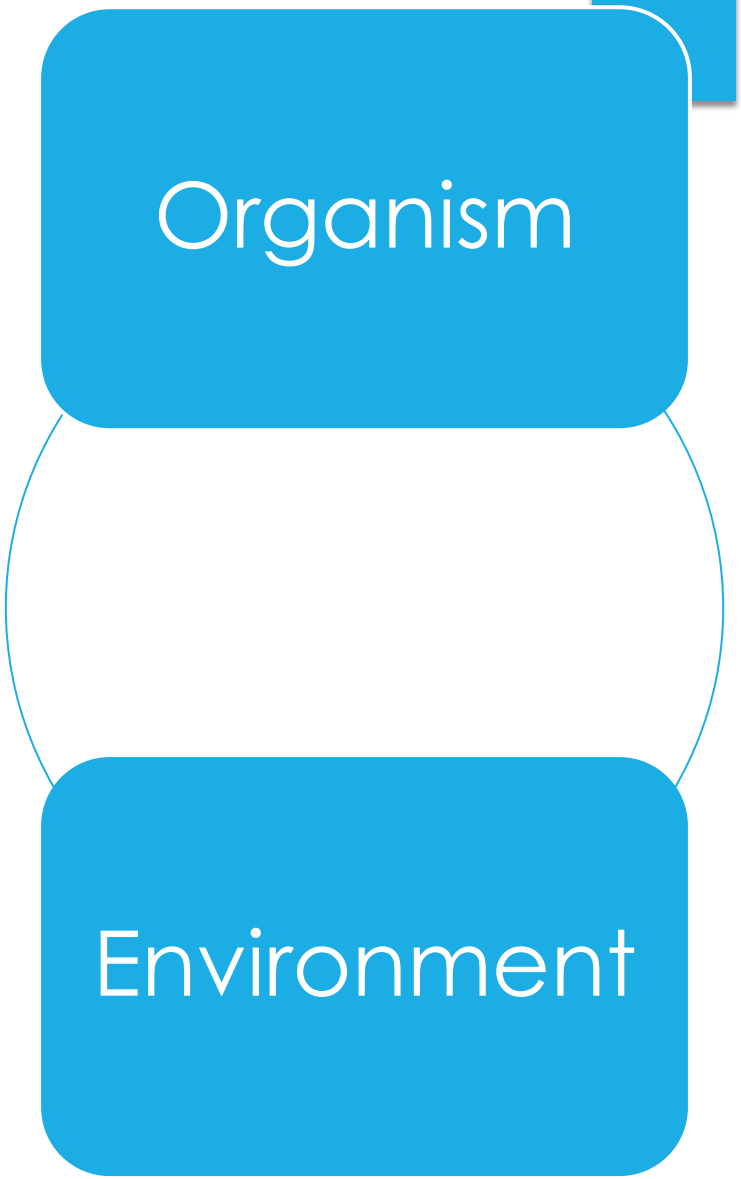
CURIOSITY

It's really nice to meet you
and
thank you very much!!

Ecoinformatics Lab

Pro. Chih-hao Hsieh

Kota Kawaura

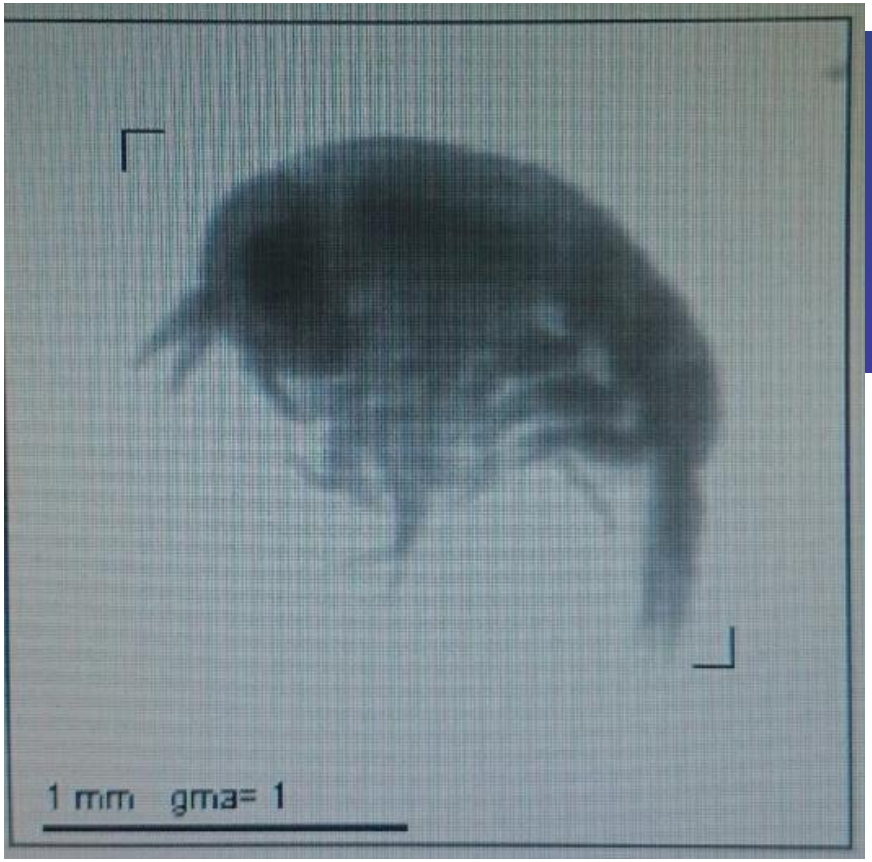


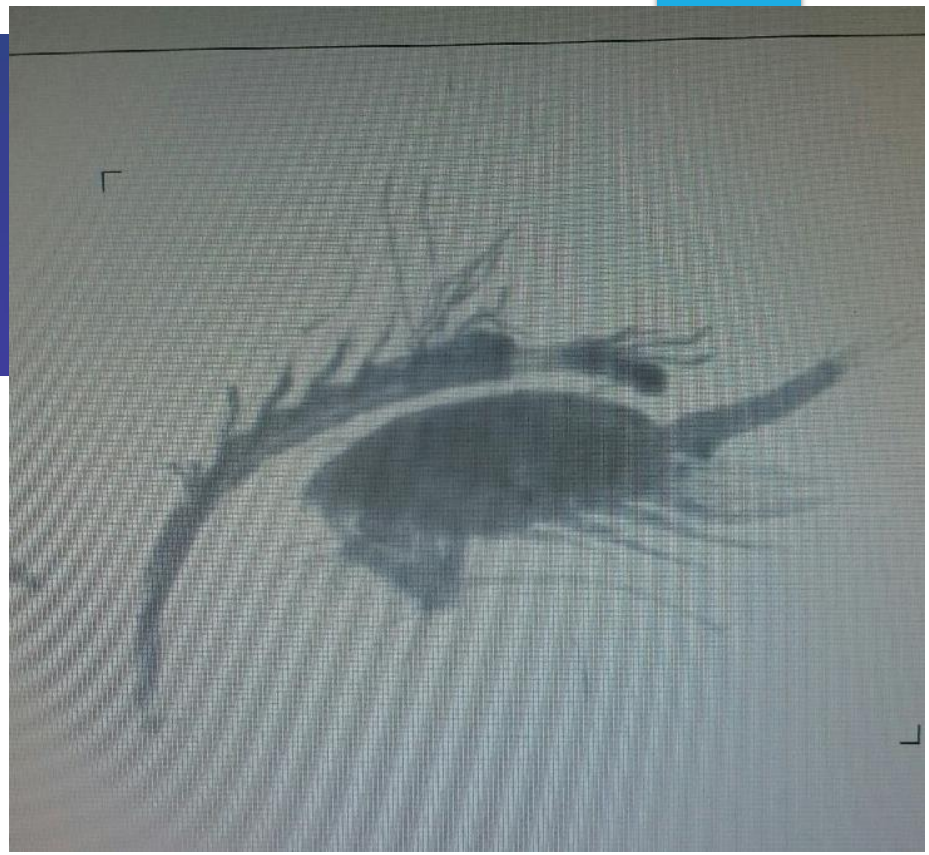
What did I do in this laboratory?

Aim Predict how many we can be able to see fishes in the ocean in the future

We have to collect zooplankton's date

What did I do in this laboratory?

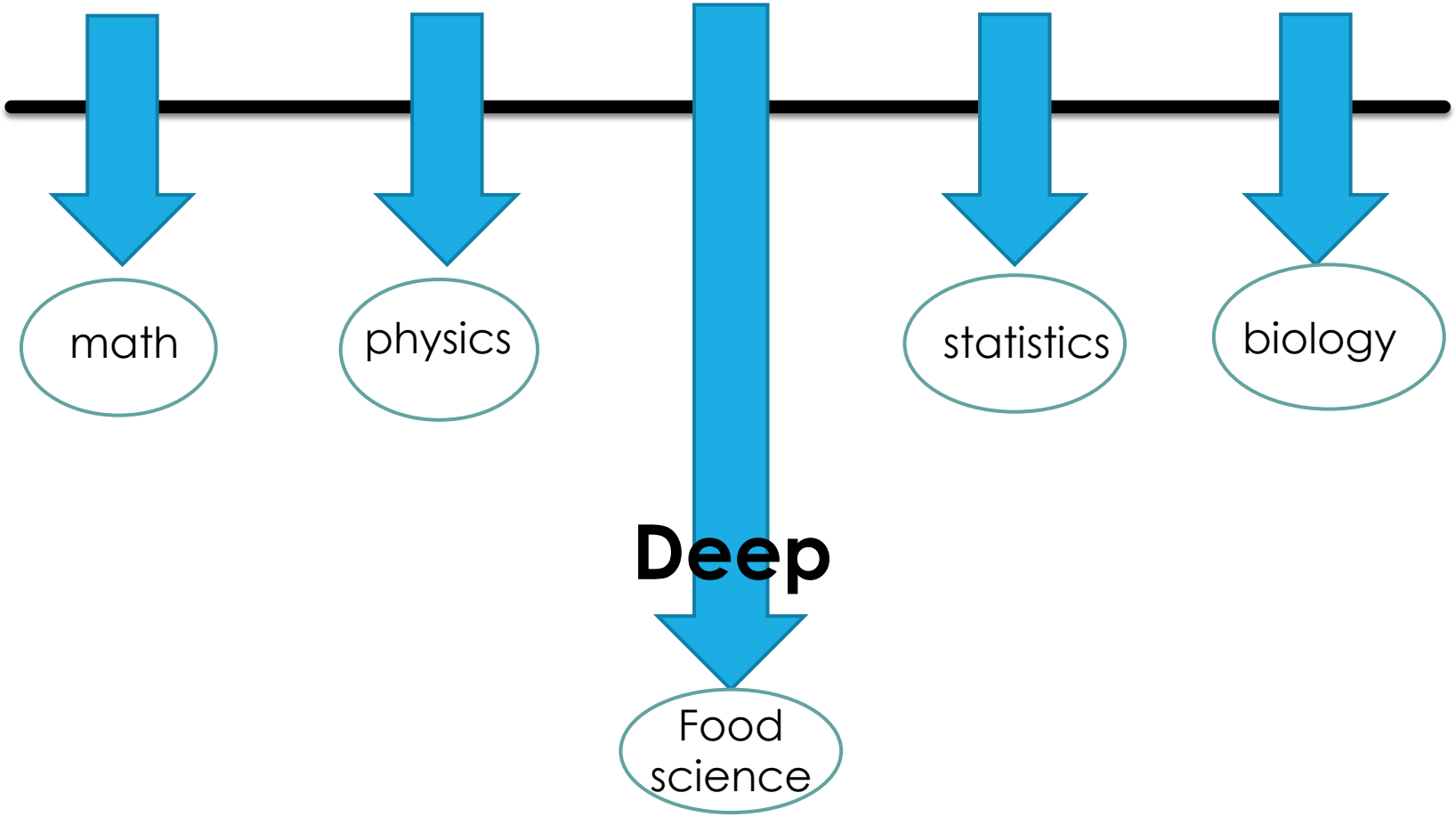




Good

Bad

Learn a lot of things



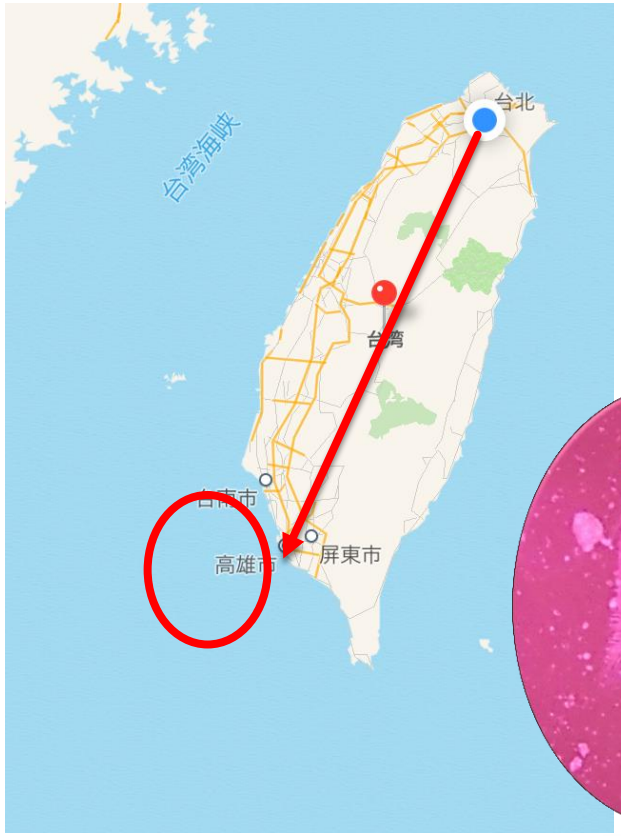
Thank you very much

Benthic Ecology Laboratory

Pf. Chih-Lin, Wei

Misato Kadomatsu

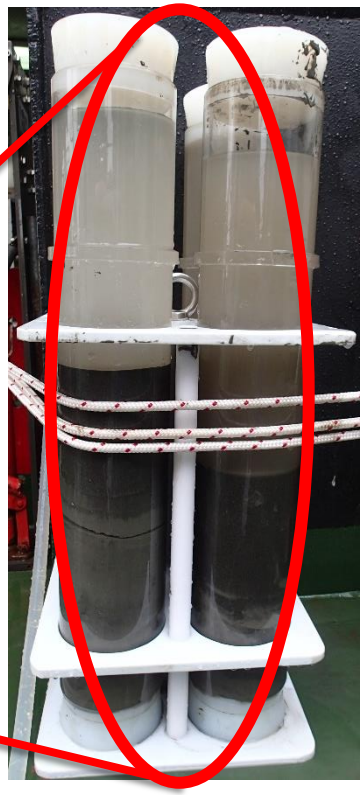
How activity

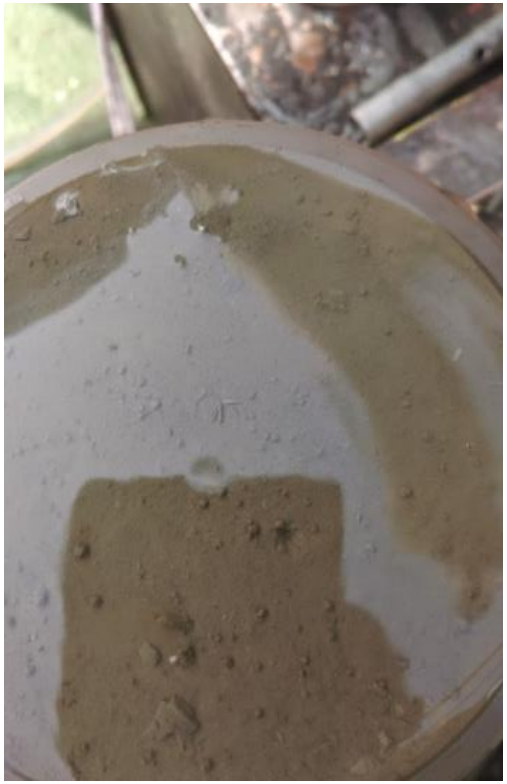


- Got some samples By Ship

What did I do in this laboratory?

- Sampling





What did I do in this laboratory?

- Sampling 2

What did I do in this laboratory?

- Sampling 3

I learned through this activity…

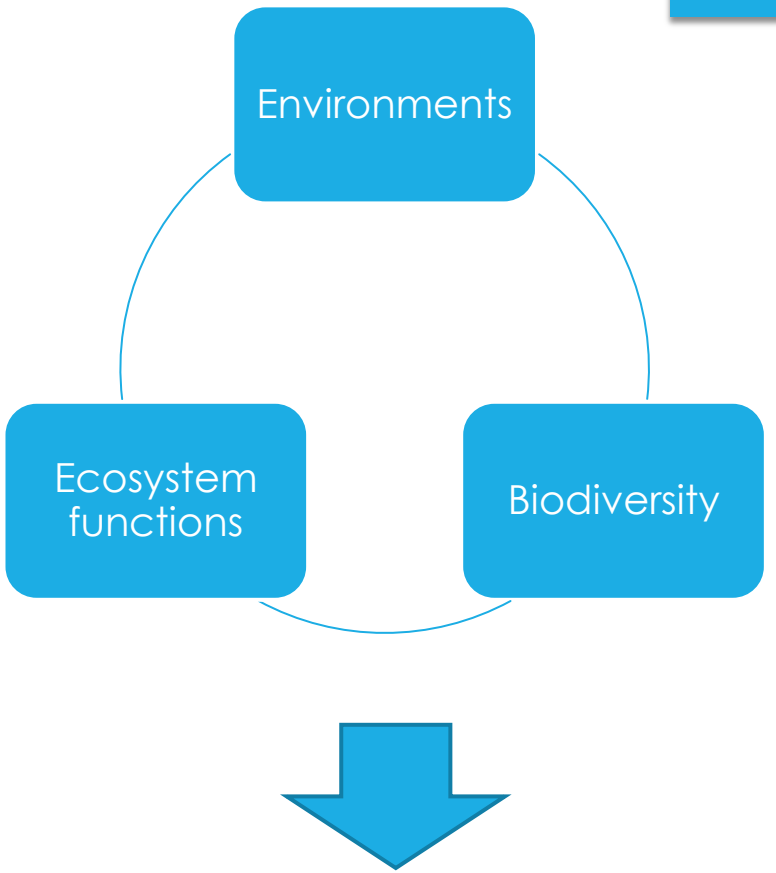
Thank you for listening.

Special thanks… All of the member in 海研一號

Mathematical Ecology Lab.

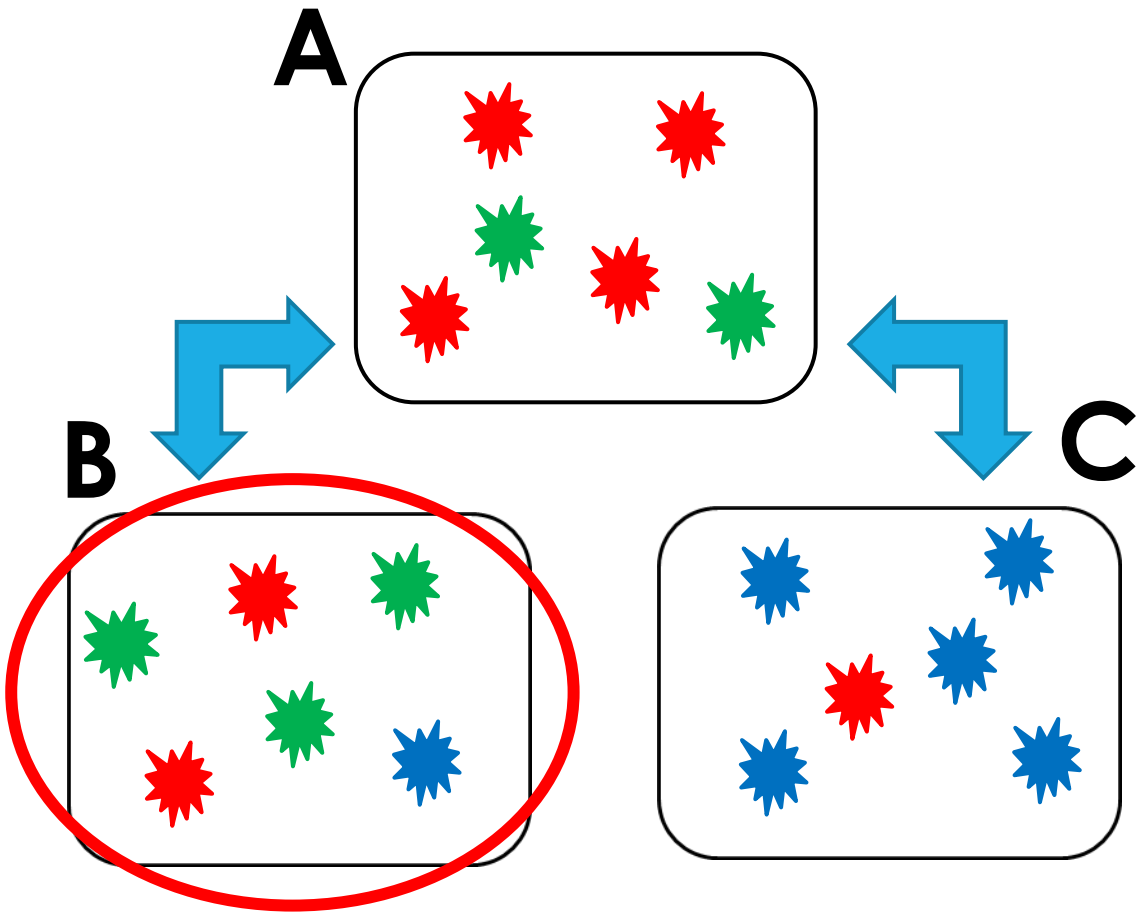
Pro. Takeshi Miki

Haruka Kato



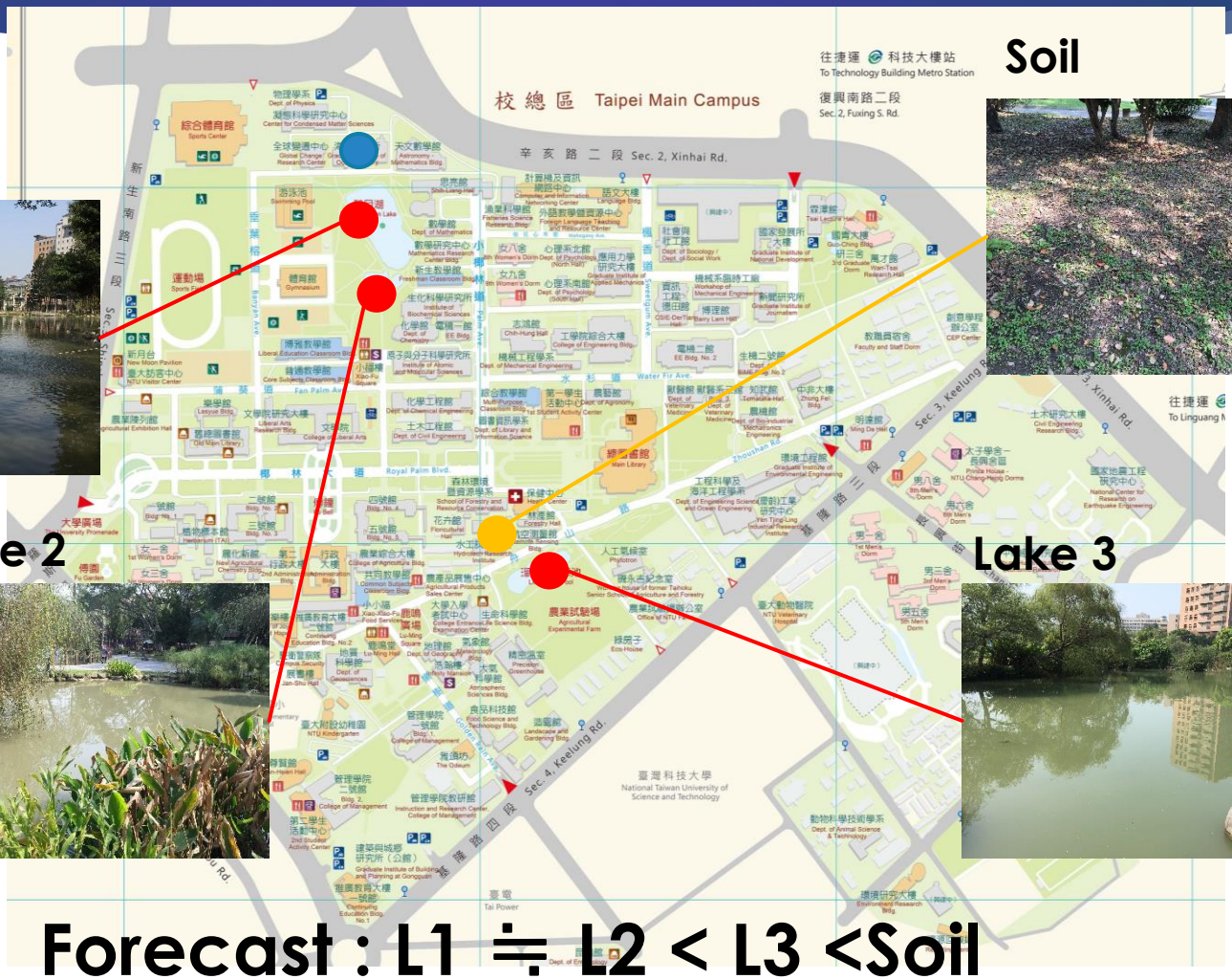
Quantitative Modeling

Bacterial functional structure analysis



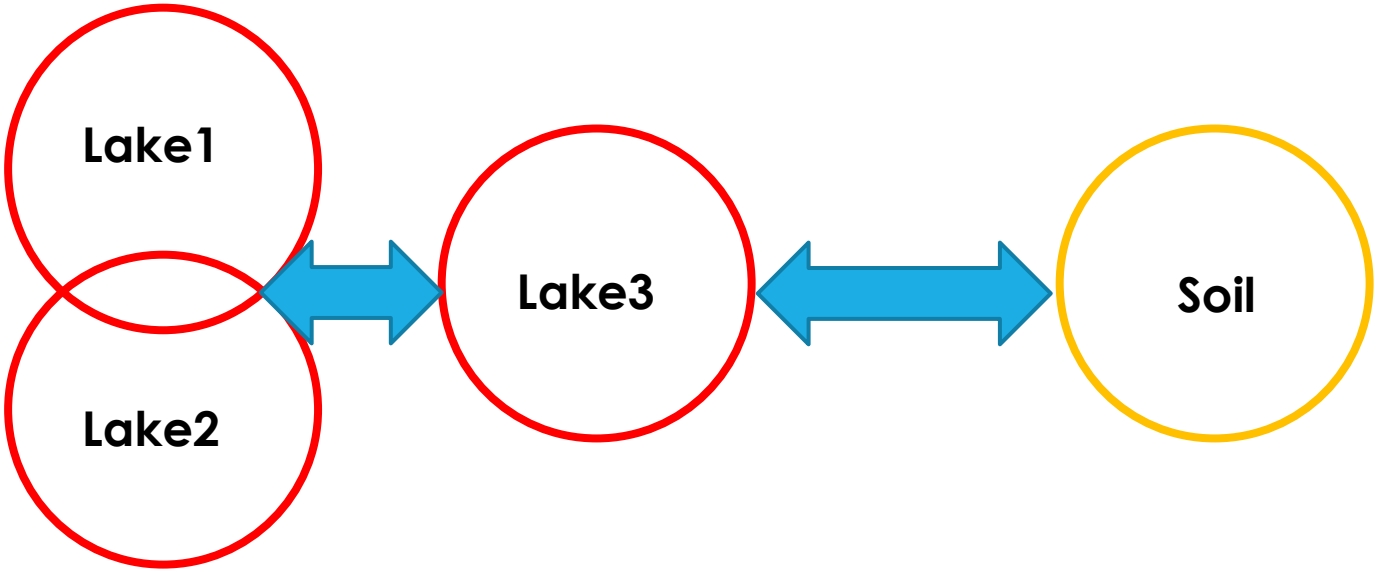
Which is similar to A?

Bacterial functional structure analysis



Forecast : L1 ≒ L2 < L3 <Soil

Bacterial functional structure analysis (Result)



Lake1 and Lake 2 : many similarities

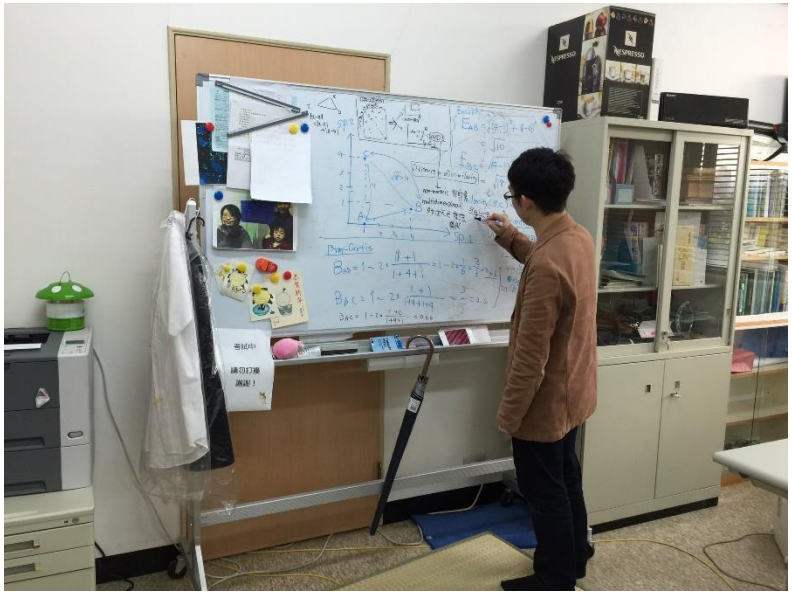
Lake1, 2 and Lake3 : some similarities

Lake and Soil : little similarities

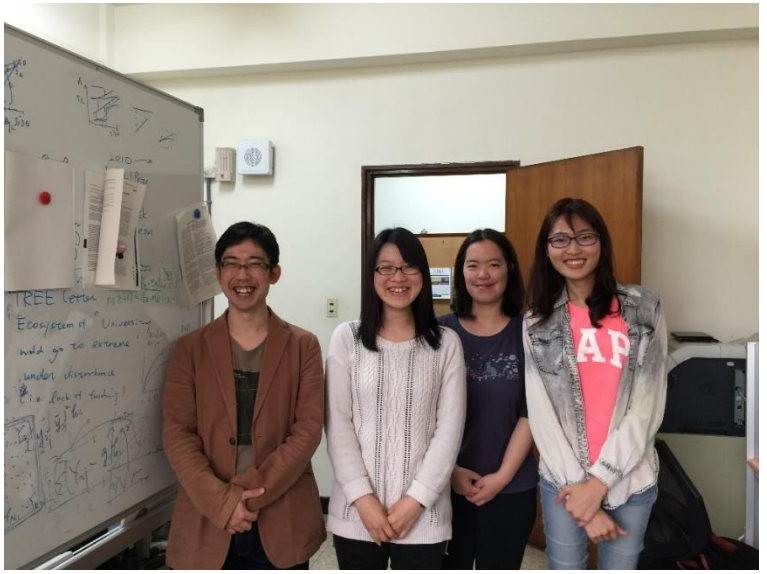
Attendance to classes and seminar

- **3 Classes**
  - Life science and Ecological Modeling Ecology
  - Basics in Theoretical Evolutionary Ecology
  - C language for Ecology
- **Lab Seminar**

→ **aggressiveness**



I felt through this activity…

- Experiment is interesting!!
- To know new things is interesting!!
- I should study more aggressively

謝謝 !!