

CHANG-YU CHANG 張昌祐

My research interest lies in the intersection of systems biology and community ecology. I am interested in combining theory and experiment to study how microbes interact with each other and form an ecological community with versatile functions.

The second paragraph is saved for project github links.



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EDUCATION

2022
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2017

Ph.D. Candidate, Ecology and Evolutionary Biology

Yale University

📍 New Haven, CT

- Studying community assembly by using systems biology and experimental microbiology
- Advisor: Alvaro Sanchez

2017
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2015

M.S., Ecology and Evolutionary Biology

National Taiwan University

📍 Taipei, Taiwan

- Thesis: Near-infrared modulates burying behavior in burying beetles
- Advisor: Sheng-Feng Shen

2015
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2011

B.S., Life Science

National Taiwan University

📍 Taipei, Taiwan

- Math and computational courses oriented

CONTACT INFO

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🐦 [changyu_chang](#)

🐙 [github](#)

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For more information, please contact me via email.



SELECTED PUBLICATIONS

2018

Ecological effects of cellular computing in microbial populations

Natural Computing

- Mini-review



FELLOWSHIP

2020
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2017

Government Fellowship for Oversea Study

Taiwan Ministry of Education

- \$42000 per year for three years

SKILLS

R

Python

Bash

Mathematica

This resume was made with the R package [pagedown](#).

The source code is available at [github.com/Chang-Yu-Chang/cv](#).

Last updated on 2019-11-03.