

# 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.



View this CV online with links at [changyuchang.name](http://changyuchang.name)



## EDUCATION

2022  
|  
2017

### PhD. Candidate, Ecology and Evolutionary Biology

Yale University

📍 New Haven, CT

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

2017  
|  
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



## SELECTED PUBLICATIONS

2018

### Ecological effects of cellular computing in microbial populations

Natural Computing

- Mini-review
- Authored



## FELLOWSHIP

2020  
|  
2017

### Government Fellowship for Oversea Study

Taiwan Ministry of Education

- \$42000 per year for three years



## ACADEMIC AWARDS

2015

### Dean's Awards

College of Life Science, National Taiwan University

📍 Taiwan

- ranking top 5% in the class

2014

### Presidential Awards

National Taiwan University

📍 Taiwan

- ranking top 5% in the class

## CONTACT INFO

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🐦 [changyu\\_chang](https://twitter.com/changyu_chang)

🐙 [github](https://github.com)

🔗 [changyuchang.name](http://changyuchang.name)

For more information, please contact me via email.

## SKILLS

R

Python

Bash

Mathematica

*This resume was made with the R package [pagedown](https://github.com/Chang-Yu-Chang/pagedown).*

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

*Last updated on 2019-11-03.*