

CHANG-YU CHANG 張昌祐



PROFESSIONAL APPOINTMENT AND EDUCATION

- 2022- **Postdoctoral Fellow**, University of Pennsylvania
Advisor: Dr. Corlett W. Wood
- 2017-2022 **Ph.D.**, Ecology and Evolutionary Biology, Yale University
Advisor: Dr. Alvaro Sanchez
- 2011-2015 **B.S.**, Life Science, National Taiwan University
Presidential and Dean's Award (ranking top 5% in the class) GPA: 4.1/4.3



SELECTED PUBLICATIONS

- 2023 **Emergent coexistence in multispecies microbial communities**
[Science](#)
Chang-Yu Chang, Djordje Bajic, Sylvie Estrela, Jean Vila, Alvaro Sanchez
- 2021 **Engineering complex communities by directed evolution**
[Nature Ecology & Evolution](#)
Chang-Yu Chang*, Jean C C Vila*, Madeline Bender, Richard Li, Madeleine C Mankowski, Molly Bassette, Julia Borden, Stefan Golfier, Paul Gerald L Sanchez, Rachel Waymack, Xinwen Zhu, Juan Diaz-Colunga, Sylvie Estrela, Maria Rebolleda-Gomez, Alvaro Sanchez
- 2020 **Artificially selecting bacterial communities using propagule strategies**
[Evolution](#)
Chang-Yu Chang*, Melisa L Osborne*, Djordje Bajic, Alvaro Sanchez.



GRANTS, FELLOWSHIPS, AND AWARDS

- 2022-2024 **Data Driven Discovery Postdoctoral Fellow (\$27,500)**
University of Pennsylvania
- 2017-2020 **Government Fellowship for Oversea Study (\$126,000)**
Taiwan Ministry of Education



REFERENCES

- Dr. Corlett W. Wood**
Postdoc advisor
Assistant Professor, University of Pennsylvania
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- Dr. Alvaro Sanchez**
Ph.D. advisor
Principal investigator, Centro Nacional de Biotecnologia, Spain
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- Dr. Maria Rebolleda-Gomez**
Dissertation committee
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For more information, please
contact me via email.

The source code is available at
github.com/Chang-Yu-Chang/cv.

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