

CHANG-YU CHANG 張昌祐



EDUCATION

- 2022-now **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



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SELECTED PUBLICATIONS

- 2023 Emergent coexistence in multispecies microbial communities
[Science](#), in press
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.

CONTACT INFO

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For more information, please contact me via email.



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 corlett@sas.upenn.edu
Assistant Professor, University of Pennsylvania
- Dr. Alvaro Sanchez
Ph.D. advisor alvaro.sanchez@cnb.csic.es
Principal investigator, Centro Nacional de Biotecnologia, Spain
- Dr. Maria Rebolleda-Gomez
Dissertation committee mrebol1@uci.edu
Assistant Professor, University of California, Irvine
- Dr. David Vasseur
Dissertation committee david.vasseur@yale.edu
Professor, Yale University

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

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