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

📖 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
📍 alvaro.sanchez@cnb.csic.es

Dr. Maria Rebolleda-Gomez
Dissertation committee
Assistant Professor, University of California, Irvine
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Professor, Yale University
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