



DEPARTMENT OF MATHEMATICS
Fall 2024 MATH Colloquium Series

Mechanistic multivariate tools for trait-based ecology

Speaker: Professor Alana Chin, Cal Poly Humboldt

Abstract: How can ecologists put the function in functional traits? We'll talk about the importance of linking the traits used in predictive ecology to mechanistic explanations, why we need high-dimensionality, and what we can do about it. We will walk through workflows for physics-informed causal models and developing functional trait syndromes and chat a bit about trees too.



Dec. 13, 2024
THURSDAY

4:00 PM
BSS#166

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)

**WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS#312
AT 3:30 PM**