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Sustainable spatial management strategies of agricultural areas

vendredi 9 janvier 2026 11:15 (45 minutes)

In this talk I will present a joint and ongoing work with Madeleine Kubasch and Nicolas Loeuille. We are interested in the question of how does spatial heterogeneity of an agricultural landscape impact conservation and yield goal. We developed a model for the ecological dynamics of a meta-community in an agricultural landscape and study both theoretically and numerically which strategies allow reconciling conservation and yield goals.

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