

SMEEB 2024 Posters

Peter Pflaumer	The Population Dynamics of Endangered Blue Whales: Past, Present, and Future
Cecelia Fruet	Impact of spatial structure on bacterial resistance evolution
Davide Zanchetta	Modelling post-disturbance patterns in a forest ecosystem
Sultan Ahmed Nazir	Multilevel eco-evolutionary model of phage-encoded bacterial virulence
Christian Grilletta	Exact solution of Dynamical Mean-Field Theory for a linear system with annealed disorder
Alice Doimo	Finite size scaling of the survival probability in metapopulation models
Amit Jangid	The role of promiscuous molecular recognition in the evolution of RNase-based self-incompatibility
Roberto Corral Lopez	Soft trade-offs and the stochastic emergence of diversification in <i>E. coli</i> evolution experiments
Juan Giral	Interplay of structure and randomness in complex ecological communities
Julian Giraldo-Barreto	Cohesive flocking of motile active particles by optimizing local orientation correlations.
Alessia Del Panta	How do short-range interactions affect the diversity of a microbial community?
Annamaria Bupu	Predicted and Observed Variability in Coarse-Grained Communities
Johannes Nauta	Predicting maintenance of mobile genetic elements in large microbial systems
Pietro Vailgi	Local sign stability and its implications for spectra of sparse random graphs and stability of ecosystems
Jessica Furber	Spending Energy for a Reward: Understanding the Fine Movements of Badgers
Tommaso Redaelli	Exploring microbial community dynamics: Unravelling complex interactions in fluctuating habitats
Giorgio Vittorio Visco	A neutral model for the seascape
Jacopo Pasqualini	Statistical Physics-Driven Analysis of Microbial Communities