## SEMINARS IN EVOLUTION & ECOLOGY

LIST UPDATED: 30<sup>TH</sup> SEPT. 2024

WS 20	024/2025 MONDAYS <b>12:05</b>
21.10	Is the within-species variability in demographic ageing rates driven by demographic buffering Fernando Colchero (Max Planck Institute for Evolutionary Anthropology, Leipzig)
28.10	Recurrence analysis of complex systems  Norbert Marwan (Potsdam Institute for Climate Impact Research)
04.11	Adaptive evolution of an emerging bacterial pathogen Camille Bonneaud (University of Exeter, UK)
11.11	No seminar
18.11	Evolutionary genomics of microbial pathogens Felix Key (Max Planck Institute for Infection Biology, Berlin)
25.11	A vision-based decision-making algorithm in <i>Drosophila</i> predicts optimal foraging strategies and worldwide dispersal  Gerit Linneweber (FU Berlin)
02.12	How growth environment impacts antibiotic response and resistance evolution Rosalind Allen (Friedrich-Schiller University Jena)
09.12	Understanding the role of membranes in antimicrobial resistance and early evolution Stefano Pagliara (University of Exeter, UK)
16.12	The social-ecological dynamics of biodiversity change - a macroecological perspective Bernd Lenzner (University of Vienna, Austria)
06.01	No seminar
13.01	Urban ecology and evolution: How organisms survive in the city Nedim Tüzün (IGB Berlin)
20.01	Modelling relationships between plant (and microbial) diversity, environment and management in grasslands Gianni Bellocchi (French National Institute for Agriculture, Food, and Environment, Clermont-Ferrance)
27.01	Unravelling the evolution of sexual dimorphism in closely-related species through population genetics, transcriptomics, and behavioural ecology Sarah Flanagan (University of Canterbury, New Zealand)
03.02	Rewilding in Cities? Potential and Challenges of a Novel Restoration Approach Brenda Maria Zoderer (University of Natural Resources and Life Sciences [BOKU], Vienna)
10.02	What to do with 15 million museum specimens?

Mariella Herberstein (Leibniz Institute for the Analysis of Biodiversity Change, Hamburg)