

# SEMINARS

## IN EVOLUTION & ECOLOGY

WS 2024/2025 MONDAYS 12:05

- 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 TBA**
- 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 *Drosophila* 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 Pagliani (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-Ferrand, France)
- 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 TBA**  
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)

SEMINARS ARE PLANNED TO BE HELD IN PRESENCE IN THE LECTURE HALL IN THE ZOOLOGY BUILDING, KÖNIGIN-LUISE-STR 1-3, AND VIA WEBEX. FOR LAST-MINUTE CHANGES, SEE HERE:

<https://www.bcp.fu-berlin.de/en/biologie/vortraege/zoo/index.html>

IF YOU WOULD LIKE TO RECEIVE THE WEBEX LINK, CONTACT [SOPHIE.ARMITAGE@FU-BERLIN.DE](mailto:SOPHIE.ARMITAGE@FU-BERLIN.DE).

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

