

Public lecture series of the Münster Graduate School of Evolution

> The Growth of Evolutionary Thought

Winter term 2022/23 | Mondays 17h00 – 18h15

November 07 **Melanie Dammhahn**
WWU, Behavioral Biology
Who takes the risk?
Patterns and consequences
of individual variation
in landscapes of fear

November 14 **Dolph Schluter**
U British Columbia, Vancouver
The evolution of
phenotypic incompatibilities
during speciation

November 21 **Robert Peuß**
WWU, Evolution & Biodiversity
Dark world rises: The evolution
of host immunity
from a cavefish perspective

November 28 **Danaï Papageorgiou**
Wissenschaftskolleg Berlin
Social structure, collective
decision making & responses
to the rise of inequality
in animal societies

December 05 **Lynn Govaert**
Leibniz Inst. of Freshwater
Ecology & Inland Fisheries, Berlin
Eco-evolutionary dynamics
in communities

December 12 **Meike Wittmann**
University of Bielefeld
Modeling the genetic footprint
of fluctuating balancing selection:
From the local to the genomic scale

January 16 **Ulrich Krohs**
WWU, Philosophy
The role of consciousness
in evolution

January 23 **Jorge Peña**
University of Toulouse
Replicator dynamics and
multiplayer games

January 30 **Alexander Mellmann**
WWU, Medicine
(Micro-)Evolution of bacterial
pathogens

February 06 **Anne-Ruxandra Carvunis**
University of Pittsburgh
Molecular mechanisms of
evolutionary innovation

February 13 **Benjamin Bomfleur**
WWU, Geosciences
Palaeobotany – how plant
fossils inform evolutionary
thinking

Lectures are held in the **seminar room (001)** of the **northern Kavaliershäuschen** (Schlossplatz 6) and **online via zoom** (link upon request: p.czuppon@uni-muenster.de)