

Public lecture series of the Münster Graduate School of Evolution

> The Growth of Evolutionary Thought

Winter semester 2021/22 | Mondays 17h00 – 18h15

October 18 **Chaitanya Gokhale**
MPI Evolutionary Biology, Plön
Collective convictions
catalyse cooperation

October 25 **Karen Miga**
Uni California, Santa Cruz
Complete Telomere-to-
Telomere chromosome
assemblies: New insights
into genome biology and
structure

November 08 **Harald Strauß**
WWU
Earth's evolution:
A history carved in stone

November 15 **Pim Edelaar**
Universidad Pablo de Olavide
Evolutionary & philosophical
insights gained from a causal
model for generalised
adaptive evolution

November 22 **Viktoria Siewert**
WWU
The perils and profits of
pessimism – Studying
cognitive judgement bias in
non-human animals

November 29 **Katrina Lythgoe**
Oxford Big Data Institute
Levels of selection in chronic
and acute viruses: From HIV
to SARS-CoV-2

December 06 **Miriam Liedvogel**
Inst of Avian Research, Wilhelmshaven
Bird migration – evolutionary
genetics of migratory behaviour

December 13 **Sylvain Billiard**
University of Lille
How do individuals interact?
A stochastic derivation of
functional responses and
some applications

December 20 **Corrie Moreau**
Cornell University, Ithaca
Biases in Science

January 10 **Arvid Ågren**
University of Uppsala
The gene's-eye view of
evolution

January 17 **Florence Débarre**
Sorbonne Université, Paris
Spatial spread of gene drives:
insights from mathematical
models

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)