



Public lecture series of the Münster Graduate School of Evolution

## > The Growth of Evolutionary Thought

Winter term 2023/24 | Mondays 17h00 – 18h15

**October** **Jorge Contreras Garduño**

**30**

UNAM, Morelia, Mexico  
Specific immune memory  
in the wild

**December** **Johanna Rhodes**

**04**

University Medical Center, Nijmegen  
Evolution of drug resistance  
in pathogenic fungi

**November** **Benjamin Bomfleur**

**06**

Münster, Geosciences  
Palaeobotany – How plant  
fossils inform evolutionary  
thinking

**December** **Aoife McLysaght**

**11**

University of Dublin  
Polyploidy and rediploidisation  
in stressful times

**November** **Abderrahman Khila**

**13**

University of Lyon  
How the acquisition of new  
adaptive phenotypes shapes  
the evolutionary history of  
lineages: an Evo-Devo  
perspective

**January** **Kees van Oers**

**15**

Netherlands Inst of Ecology, Wageningen  
The epigenetics of behaviour  
and cognition

**November** **Ralf Stanewsky**

**20**

Münster, Neuro- & Behavioral Biology  
*Drosophila* circadian rhythms:  
Adaptation and persistence  
to different environments

**January** **Claudia Bank**

**22**

University of Bern  
Epistasis and adaptation  
on fitness landscapes

**November** **Lukas Schrader**

**27**

Münster, Evolution & Biodiversity  
Genome evolution under  
relaxed selection in  
socially parasitic ants

**January** **Marie Kaiser**

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Bielefeld University  
Individual-level mechanisms in  
studies of Behavior, Ecology  
and Evolution

**February** **Petra Dersch**

**05**

Münster, Medicine  
Shaping *Yersinia* virulence  
for broad host infections

Lectures are held in the **lecture hall** of the **Institute for Evolution & Biodiversity** (Hüfferstraße 1) and **online via zoom** (link upon request: [p.czuppon@uni-muenster.de](mailto:p.czuppon@uni-muenster.de))