

Public lecture series of the Münster Graduate School of Evolution

› The Growth of the Evolutionary Thought

Winter semester 2018/19 | Mondays 17.00 – 18.15

October 29 **Harald Strauß**
Institute of Geology and Palaeontology, WWU
Early earth, early life - Co-evolution of life and the environment recorded in the rock record

November 5 **François Pellet**
Department of Philosophy, WWU
Disease: An opinionated introduction

November 12 **Karin Busch**
Institute of Molecular Cell Biology, WWU
No eukaryotic cell without mitochondria?

November 19 **Florian Horn**
Innsbruck
Evolution and medicine

November 26 **Nora Schulz**
Institute for Evolution and Biodiversity, WWU
Phenotypic plasticity, non-genetic inheritance and epigenetic modifications – lessons from the red flour beetle

December 3 **Sebastian Grönke**
Max Planck Institute for Biology of Ageing, Cologne
Forever young? - The new biology of ageing

December 10 **Michael Hippler**
Institute of Plant Biology and Biotechnology, WWU
The interplay of robustness and plasticity: Evolution and function of photosystem I supercomplexes

December 17 **Ralph Tollrian**
Department of Animal Ecology, Evolution and Biodiversity, Ruhr-University Bochum
Living in a dangerous world: Ecology and evolution of inducible defenses

January 7 **Ulrich Ernst**
Institute for Evolution and Biodiversity, WWU
Honeybee royalty and locust swarms - physiological basis and epigenetic control

January 14 **Eva Liebau**
Institute of Animal Physiology, WWU
Worms under stress

January 21 **Frank Thuijsman**
Department of Data Science and Knowledge Engineering, Maastricht University
Evolutionary game theory and studies on cancer

January 28 **Niklas Kästner**
Department of Behavioural Biology, WWU
Of anxious males and angry females - how internal and external factors shape anxiety-like and social behaviour in mice

Lectures are held in the **seminar room (001)** of the **northern Kavaliershäuschen** (Schlossplatz 6) with **free drinks afterwards**.

 **Santander**
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