

Winter colloquium 2015/16

RESPONSEs to Environmental Change

Thursday, 18.15, Audimax, Lecture Hall 3

- 22.10.2015: **Martin Wilmking (Greifswald University):**
Rapid climate change and biological consequences - putting it into (paleo) perspective
- 29.10. 2015: **Manfred Milinski (Plön, MPI for Evolutionary Biology):**
Human cooperation in the climate change game - why do we fail?
- 05.11. 2015: **Franjo Weissing (Groningen University):**
The importance of mechanisms for understanding the evolution of phenotypic plasticity and the adaptive potential of a population
- 12.11. 2015: **Asker D. Brejnrod (Copenhagen University):**
Metabarcoding and NGS in ecological research - does and don'ts
- 19.11. 2015: **Marjo Saastamoinen (Helsinki University):**
Life history responses and underlying mechanisms to environmental stress in butterflies
- 26.11. 2015: **Christian Hof (Frankfurt a. M., Biodiversität und Klimawandel Forschungszentrum):**
Climate change impacts on biodiversity: macroecological perspectives
- 03.12.2015: **Katja Räsänen (ETH Zurich):**
Eco-evolutionary responses to climate change in the *Baetis alpinus* mayfly: insight from cryptic species
- 10.12. 2015: **Oliver Bossdorf (Tübingen University):**
Ecological and evolutionary significance of epigenetic variation
- 17.12. 2015: **Hans-Otto Pörtner (Bremerhaven, Alfred-Wegener-Institute):**
Oxygen and capacity limited thermal tolerance underpinning climate change responses in animals
- 07.01.2016: **Yann Vitasse (Davos Dorf, Eidg. Forschungsanstalt WSL):**
Seasonality and cold hardiness of temperate trees and alpine plants
- 14.01.2016: **Matthias Glaubrecht (Hamburg University):**
What freshwater snails tell us about evolution
- 21.01.2016: **Kirsten Thonicke (Postdam Institute for Climate Change):**
Role of tropical biodiversity in mitigating impacts of climate change
- 28.01.2016: **Justin Travis (Aberdeen University):**
Eco-evolutionary dispersal dynamics under environmental change