

# SEMINARS

## IN EVOLUTION & ECOLOGY

WS 2019/2020 MONDAY 12:05 ZOOLOGY BUILDING, KÖNIGIN-LUISE-STR 1-3, LECTURE HALL

- 21.10 Lessons from half a career in freshwater ecology and evolution**  
Michael Monaghan (Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), and Freie Universität Berlin)
- 28.10 A dynamical perspective on antibiotic resistance evolution**  
Sebastian Bonhoeffer (ETH Zürich)
- 04.11 Ecological similarity and coexistence in close relatives**  
Sharon Strauss (University of California Davis and Wissenschaftskolleg zu Berlin)
- 11.11 Volatile organic compounds as signals in multitrophic interactions and their potential for biological control and biosecurity**  
Michael Rostás (University of Göttingen)
- 18.11 Polymorphic warning signals: Paradox or paradigm?**  
Johanna Mappes (University of Jyväskylä and Wissenschaftskolleg zu Berlin)
- 25.11 Understanding the impact of kinship on the evolution of primate sociality**  
Anja Widdig (University of Leipzig)
- 02.12 TBA – Keywords – Plant resistance ecology**  
Johan Stenberg (Swedish University of Agricultural Sciences, Alnarp)
- 09.12 Towards synthesis of fragmentation effects on biodiversity**  
Felix May (Leuphana University of Lüneburg)
- 16.12 The developmental drivers of collective behaviour**  
Carolina Doran (IGB)
- 13.01 The mayfly *Cleon dipterum*: a new platform to study insect evolution and morphological novelties**  
Isabel Almudi (Andalusian Centre for Developmental Biology, Seville)
- 20.01\* Species invasions in the Wadden Sea – How introduced organisms change our coastal ecosystems** \*the seminar will start at 14:00 today  
Christian Buschbaum (Alfred-Wegener Institute: Helmholtz Zentrum für Polar-und Meeresforschung)
- 27.01 Predictability and chance in evolutionary dynamics**  
Patrik Nosil (Centre d'Ecologie Fonctionnelle et Evolutive, CEFE, Montpellier)
- 03.02** No seminar
- 10.02 Plants in a changing world: Investigating how ecological novelty is shaping plant communities and evolutionary trajectories**  
Maud Bernard-Verdier (FU Berlin)