



Social room,

Hüfferstr. 1

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Public lecture series of the Münster Graduate School of Evolution

> The Growth of the Evolutionary Thought

Winter semester 2019/20 | Mondays 17.00 – 18.15

Jürgen Brosius October

Institute of Experimental Pathology, WWU 28 The RNA world never ended

November Wojciech Makałowski

> Institute of Bioinformatics, WWU The dangers of Intelligent Design ideology

November Franz Goller

Institute of Animal Physiology, WWU 11 Vocal athleticism - the evolution of vocal diversity in birds

November Hans Kerp

> Institute of Geology and Palaeontology 18 The evolution of land plants: The first 150 million years

November **Annette Becker**

Institute of Botany, Justus-Liebig- University **25** Giessen Origin and evolution of flowering plants

December Jan Baedke

Institute of Philosophy I, Ruhr-University Bochum The concept of environment in evolutionary thought - from early 20th century until today

December **Mark Lammers**

> Institute for Evolution and Biodiversity, WWU Adaptive evolution through the loss of essential metabolic traits: A paradox?

December Meike Wittmann

Theoretical Biology, Bielefeld University 16 Eco-evolutionary feedbacks and the maintenance of diversity in ecology and evolution

Chiara Elettra Ferrario January

Hüfferstr. 1 Centre for Philosophy of Science, WWU **13** Cultural evolution: Past and future perspectives

January Kathrin Lampert

Institute of Zoology, University of Cologne 20 Does it have to be sex? Genetic variability in a clonal fish

January **Bryan C. Daniels**

> Arizona State University and Sante Fe Institute for Biosocial Complex Systems, USA The Logic of Collective Computations in Biology

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