

BayCEER Kolloquium

Lectures in Ecology and
Environmental Research

Winter 2021/22



UNIVERSITÄT
BAYREUTH

Thursday 12:15-13:45
H8, Geo

21.10.2021

Dr. Vincent Merckx

Understanding Evolution, Naturalis Biodiversity Center, Netherlands

Mycoheterotrophy: an uncharted carbon flux in the plant world

28.10.2021 (online)

Prof. Dr. Daniel Veres

Emil Racovita Institute of Speleology, Romanian Academy, Romania

High levels of lead pollution in the Balkans from the Early Bronze Age to the Industrial Revolution

04.11.2021

Dr. Magdalena Mair

Statistical Ecotoxicology, Animal Ecology I, BayCEER, UBT

Challenges in environmental hazard assessment – Demonstrating the absence of effects and predicting toxicity for untested materials

18.11.2021

Dr. Shravan Kumar Muppa

Micrometeorology, BayCEER, UBT

Investigating local topographic effects on the stable boundary layer structure in mountainous terrain using large eddy simulations

25.11.2021

Dr. Jan Jansa

Fungal Biology, Inst. of Microbiology, Czech Academy of Sc., Czechia

Arbuscular mycorrhizal hyphosphere as a soil nutrient turnover hotspot

02.12.2021

Prof. Dr. Aaron Thompson

Department of Crop and Soil Sciences, University of Georgia, USA

How iron oxidation can direct the fate of organic matter and iron mineral composition in redox dynamic soils

09.12.2021

Prof. Dr. Nadia Soudzilovskaia

Ecosystem Functioning, Ecotron Research, Hasselt University, Belgium

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16.12.2021

Prof. Dr. Michael Hauhs

Ecological Modelling, BayCEER, UBT

Abschiedsvorlesung: Wozu lassen sich Modelle von Ökosystemen verwenden?

13.01.2022

Prof. Dr. Jeroen Buters

Zentrum Allergie und Umwelt, TU und Helmholtz Zentrum München

Allergens in the air we breathe: relevance, avoidance and effect of climate change

20.01.2022

Prof. Dr. Eva Jakob

Inst. for Entrepreneurship & Innovation, Social Entrepreneurship, UBT

Solving social and ecological challenges by starting a business? How social entrepreneurial teams create new solutions

