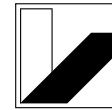


BayCEER Kolloquium

Lectures in Ecology and
Environmental Research

Winter 2023/24



UNIVERSITÄT
BAYREUTH

Thursday 12:15-13:45
H6, Geo

19.10.2023

Dr. Franz-Sebastian Krahl

Fungal Ecology, BayCEER

Global change mycology: Towards understanding the role of climate for fruit body-forming fungal communities

26.10.2023

Prof. Jan Vanderborght

Director Institute of Bio- and Geosciences IBG-3: Agrosphere, Jülich

Modelling root water uptake: from root segments up to the field plot scale

09.11.2023

Dr. Christoph Bachofen

EPFL Lausanne, Plant Ecology Research Laboratory

From the forest to the city: understanding tree interactions with the urban microclimate

16.11.2023

Dr. Roswitha Schmickel

Charles University Prague, Academy of Sciences of the Czech Republic

Past and future of the tropical alpine ecosystem: lessons from plant evolution

23.11.2023

Prof. Dr. Susanne Baldermann

Food Metabolom, UBT

Nutritional profiles of vegetables impacted by genetic, agronomic and environmental factors

30.11.2023

Prof. Dr. Norbert Kunert

Functional and Tropical Plant Ecology, BayCEER

Drought, heat, and late frost - challenges in selecting tree species to adapt forests to climate change

07.12.2023

Prof. Dr. Adrien Mestrot

Unit leader Soil, University of Bern

Release, biomethylation and biovolatilisation of trace elements in soils

14.12.2023

Dr. Frederic Leuther

Soil Physics, BayCEER

Soil structure, water, and organic matter – responses to different land management systems

11.01.2024

Prof. Dr. Laurel ThomasArrigo

Environmental Chemistry Group, University of Neuchâtel

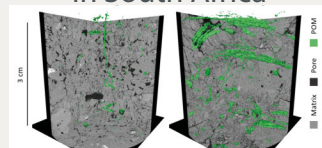
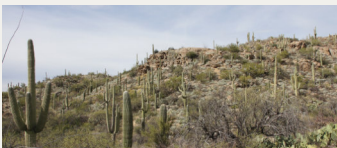
Iron mineral dynamics modulate organic carbon cycling in Iceland wetland soils

18.01.2024

Dr. Khatab Abdalla

Agroecology, BayCEER

Looking High and Low for the Best Land Management Practice/s to Enhance Soil C Sequestration in Smallholder Farming Systems in South Africa



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