

Session Program

8–9 Sept 2026



iDiv Annual Conference 2026

Morning Sessions

Tuesday 8 September

11:45

Morning Sessions: Approaches

Session | Conveners: Stefan Knauß, Marius Munschek

11:45–12:00

The Hidden Costs of Climate Change Tracking: How Climate Velocity and Movement Energetics Shape Connectivity Across European Protected Areas

Speaker

Gavin Stark

12:00–12:15

Despite population declines, energy demand has remained broadly stable in North American bird communities

Speaker

Daria Lipsky

12:15–12:30

BirdFutures: A Scalable Framework for Ecological Foresight Using Birds as Indicators of Biodiversity

Speaker

Lisa Hildebrand

12:30–12:45

The influence of frost tolerance on the flowering phenology of herbaceous plants – field study in botanical gardens

Speaker

Therese Ziegler

12:45–13:00

Towards causal inference for biodiversity science: an island biogeography case study

Speaker

Shane Blowes

13:00–13:15

How long is long enough? Capturing long-term dynamics with trends

Speaker

Kimberly Thompson

13:15

11:45

Morning Sessions: Complexity

Session | Conveners: Michael Gerth, Robert Rauschkolb

11:45–12:00

Global patterns of soil beta diversity across multiple taxonomic groups

Speaker

Pubin Hong

12:00–12:15

Does soil diversity shape microbial and nutrient responses to pollen deposition?

Speaker

Aleksandra Pienkowska

12:15–12:30

Can we witness symbiont evolution within a human lifetime?

Speaker

Pratyaksh Singh

12:30–12:45

The role of Wolbachia symbionts in solitary bees: protectors or nurturers?**Speaker**

Michael Gerth

12:45–13:00

How are the oak-Scleroderma ectomycorrhiza and associated bacteria affected by drought and its legacy?**Speaker**

Erik Teutloff

13:00–13:15

Specificity of foliar fungal endophyte communities in subtropical forests**Speaker**

Tibor Drost

13:15

11:45

Morning Sessions: Functions

Session | Conveners: Qing-Fang Bi, Pia Loeffke

11:45–12:00

Tree mycorrhizal type shapes seasonal soil microbial growth and resource acquisition strategies**Speaker**

Dr Qing-Fang Bi

12:00–12:15

Influence of drier environmental conditions on fine root functional traits in beech forests**Speaker**

Adriana Rendon-Funes

12:15–12:30

Drought-induced attenuation of vertical leaves $\Delta\delta^{13}\text{C}$ gradients in temperate tree canopies**Speaker**

Emily Solly

12:30–12:45

Summer drought affects autumn but not flowering phenology of herbaceous species in temperate forest understories**Speaker**

Till Deilmann

12:45–13:00

Short-term response of plant communities and intraspecific traits to large-scale forest disturbance**Speaker**

Florian Steinebrunner

13:00–13:15

Hugging trees - A refined look at physical tree-tree interactions**Speaker**

Alexander Täuber

13:15

Wednesday 9 September

11:30

Morning Sessions: Approaches

Session | Conveners: Stefan Knauß, Marius Munschek

11:30–11:45

A 30 m Forest Condition Time Series (2000–2022) Reveals Forest Drought Responses Across Germany

Speaker

Denis Streitmatter

11:45–12:00

Extremes – for whom? Creating climatic envelopes for common tree species in Germany and the iDiv ARBOfun platform to assess departure from experienced climate during extreme events

Speaker

David Schellenberger Costa

12:00–12:15

Patterns of ecological marginality in regional plant extinctions

Speaker

Paola Barajas Barbosa

12:15–12:30

Effects of Restoration Methods on Woody Plant and Bird Diversity in the Sidama Region, Ethiopia.

Speaker

Aklilu Wola

12:30–12:45

Advancing Subsurface Soil Moisture Monitoring: A Multivariate ERT Calibration for Root Zone Moisture and Tree Water Use Dynamics

Speaker

Dr KHALDOUN S.A ABUALHIN

12:45–13:00

ORCHIDACEAE AS A GLOBAL MODEL FOR BIODIVERSITY–CHEMODIVERSITY MISMATCHES AND BIOGEOGRAPHIC RESEARCH GAPS

Speaker

Andrés Felipe Vásquez

13:00

11:30

Morning Sessions: Complexity

Session | Conveners: Michael Gerth, Robert Rauschkolb

11:30–11:45

Plant macrophenological dynamics - synchronisation revealed by citizen science data

Speaker

Karín Mora

11:45–12:00

Warming reduces phenological synchrony among perennial herbaceous assemblages

Speaker

Robert Rauschkolb

12:00–12:15

The individualised niche in motion; estimating individual niche variation with movement data

Speaker
Elina Takola

12:15–12:30

Climatic niche properties interact with land-use in predicting plant responses to climate variability in a global change experiment

Speaker
Thibault Coquery

12:30–12:45

Order Statistics as a Basis for Modelling Species Abundance Patterns

Speaker
Luis Borda de Agua

12:45–13:00

Characterizing and predicting mammal communities using camera trap and remote sensing data

Speaker
Dr Pedro Mittelman

13:00

11:30

Morning Sessions: Transdisciplinary

Session | Conveners: A. Cristina de la Vega-Leinert, Gavin Stark

11:30–11:45

180 years later: Inferring long-term distributional changes in Bavarian wildlife from a historical biodiversity survey

Speaker
Thore Engel

11:45–12:00

Monitoring ecological integrity to guide ecosystem restoration

Speaker
Magali Weissgerber

12:00–12:15

TripleBird: Projecting Biodiversity Futures to Guide Nature-Positive Decisions

Speaker
Tatiane Micheletti

12:15–12:30

Illuminating Africa's plant diversity dark spots: NaijaFLO

Speaker
Alexandra Müllner-Riehl

12:30–12:45

Why is it important to understand how differently various organisms hear?

Speaker
Dr Reinhard Klenke

12:45–13:00

Effects of proximity to human-associated infrastructure on infant development in the Critically Endangered crested macaques (*Macaca nigra*) on Sulawesi, Indonesia

Speaker
Rija Andriamifidy

13:00