

Session Program

8–9 Sept 2026



iDiv Annual Conference 2026

Afternoon Sessions

Tuesday 8 September

15:00

Afternoon Sessions: Approaches

Session | Conveners: Stefan Knauß, Marius Munschek

15:00–15:15

LEPMON: Monitoring nocturnal insects using cameras and AI: first results of a collaborative project

Speaker

Roel van Klink

15:15–15:30

Automated Transcription of Herbarium Labels

Speaker

chenhuan wu

15:30–15:45

Scaling flower trait phenotyping: Deep learning and large crowdsourced imagery reveal spatiotemporal flower coloration gradients in Alpine gentians

Speaker

Ladislav Hodac

15:45

15:00

Afternoon Sessions: Open Session

Session | Conveners: Brigitte Braschler, Aleksandra Pienkowska

15:00–15:15

Cloud, vegetation, and climate: interactions and implications

Speaker

Hao Luo

15:15–15:30

Comparative landscape genomics of connectivity in three co-occurring bumble bee species

Speaker

Christopher Wild

15:30–15:45

Small bodied mammals show more constraint in their jaw ecomorphologies than large bodied mammals

Speaker

Gemma Benevento

15:45–16:00

COLLECTION BASED STUDIES ON THE BRYOPHYTE FLORA FROM CUBA

Speaker

Bernardo Daniel Cañiza Ovelar

16:00–16:15

What counts as worth saving? Conservation units and priorities from biodiversity to behavioral diversity

Speaker

Erin Wessling

16:15–16:30

You ask iAnswer: Mobilizing iDiv Data for the Public with a Question-Answering Interface for the PhenObs Knowledge Graph

16:30

Speaker
Tarek Al Mustafa

15:00

Afternoon Sessions: Transdisciplinary

Session | Conveners: Edit Hunyadi, Gavin Stark

15:00–15:15

BES-SIM 2: Projecting global biodiversity and ecosystem services under positive futures for people and nature

Speaker
Andrés Mármol-Guijarro

15:15–15:30

Future Land Use Scenarios Present Opportunities and Risks for the Conservation of Continental Ecological Connectivity

Speaker
Jeremy Dertien

15:30–15:45

The Conservation Status and Trend Index (CSTI): A Unified Metric for Assessing EU Biodiversity

Speaker
Jose Valdez

15:45–16:00

Towards Integrative Biodiversity Research through eLTER RI: Linking Long-Term Ecosystem Observation, Data Infrastructures, and Actionable Knowledge

Speaker
Jori Maylin Marx

16:00–16:15

Assessing open biodiversity data to meet growing policy demands in the EU

Speaker
Lina Estupinan Suarez

16:15–16:30

From ecosystem service dependencies to spatial biodiversity impact hotspots in food supply chains

Speaker
Jan Kalusche

16:30

15:45

Afternoon Sessions: Biodiversity & Human Well-Being

Session | Conveners: Louisa-Marie von Plüskow, Gemma Burgazzi

15:45–16:00

Linking species selection, restoration objectives, and decision-making in the Nigerian drylands

Speaker
João de Deus Vidal Junior

16:00–16:15

Prioritising Biodiversity in Times of Multiple Challenges—Evidence from a Large-N Media Analysis

Speaker
Mr Richard Völker

16:15–16:30

The Neurocognitive Architecture of Biodiversity Exposure: An Investigation of Neural Response Patterns towards Low and High Forest Diversity Sceneries.

16:30

Speaker
Kevin Rozario

Wednesday 9 September

14:30

Afternoon Sessions: Complexity

Session | Conveners: Michael Gerth, Robert Rauschkolb

14:30–14:45

Urbanization reorganizes plant–pollinator networks across space, time and socio-ecological gradients

Speaker

Huan Liang

14:45–15:00

Land-use transition pathways drive scale-dependent changes in bird biodiversity across China

Speaker

Sun Zhang

15:00–15:15

Genetic responses to landscape history of a semi-natural grassland plant's populations across Europe

Speaker

Marie Ende

15:15–15:30

Temporal changes in forest habitat types across European temperate forests

Speaker

Liping Wei

15:30–15:45

Local population dynamics shape biodiversity patterns in fragmented landscapes

Speaker

Zachary Hajian-Forooshani

15:45–16:00

Taxonomic Variation in Freshwater Insect Responses to Land Use Change

Speaker

Minghua Shen

16:00

14:30

Afternoon Sessions: Functions

Session | Conveners: Pia Loeffke, Qing-Fang Bi

14:30–14:45

The effects of temperature gradient on flower and fruit traits: a meta analysis

Speaker

Omer Nevo

14:45–15:00

Phylogenomic and transcriptomic insights into the repeated evolution of fruit types in angiosperms

Speaker

Ding-Jie Wang

15:00–15:15

The lifecycle strategies of soil prokaryotes and viruses contribute to higher carbon and nitrogen sequestration in grassland compared to cropland soils.

Speaker

Dr Ioannis Kampouris

15:15–15:30 The role of protected areas in mitigation plant biodiversity loss in Germany

Speaker
Marie Englert

15:30–15:45 The global green wave trajectory: concept and observed north-east drift

Speaker
Miguel Mahecha

15:45–16:00 Crowd-sensed plants as living sensors of ecosystem state and functioning

Speaker
Susanne Tautenhahn

16:00

14:30

Afternoon Sessions: Transdisciplinary

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

14:30–14:45

Potential for participatory freshwater restoration by citizen scientists within the FLOW project: motivations, capacities, and needs

Speaker
Louisa-Marie von Plüskow

14:45–15:00

Bridging monitoring gaps in small streams: citizen science as a complement to official freshwater biomonitoring

Speaker
Dr Gemma Burgazzi

15:00–15:15

Co-producing Urban Biodiversity Knowledge through Citizen Science: Lessons from the VielfalterGarten Project

Speaker
Stefanie Henkel

15:15–15:30 Drivers of Bird-window Collisions in Continental European Birds

Speaker
David Tan

15:30–15:45

LEPMON: Development of hardware tools for the effective monitoring of nocturnal insects

Speaker
Gunnar Brehm

15:45–16:00

From NetCDF to Web Maps: Building an Open-Source Web GIS for Biodiversity Data Cubes

Speaker
Mr Christian Langer

16:00