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LECTURE
SERIES

From Climate Change to Biodiversity and Back

Lecture #03

on October 10 / 2023
2 p.m.

// Christian Wirth is a German plant ecologist who is interested in the many ways plants and their diversity shape the functioning of ecosystems.

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While the climate crisis is perceptible for everyone and ubiquitous in public discourse, the biodiversity crisis on our planet is occurring quietly and often goes unnoticed. How is biodiversity changing globally and at home? How does this affect the integrity and functioning of our ecosystems and eventually us humans? Drawing from experiments and observations worldwide and in Germany, Christian Wirth explains how the two crises are linked. He argues that biodiversity is not only a victim of climate change but also a remedy for it; conserving and creating biodiverse landscapes is key to effective climate protection.

About the lecturer

Christian Wirth is a German plant ecologist who is interested in the many ways plants and their diversity shape the functioning of ecosystems. Based at Leipzig University, he is speaker of the DFG-funded German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig and director of the Botanical Garden. Besides being a Max Planck Fellow for ten years, he co-founded the global TRY database of plant traits, runs the Leipzig Canopy Crane, and currently leads the German Biodiversity Assessment of the BMBF FEaA initiative.



The event will take place at the Frankfurt location in the Green Lecture Hall of the Arthur-von-Weinberg-Haus (the lecture will be recorded and made available via our webpage afterwards).

For further information
[Senckenberg.de/distinguished-lectures](https://www.senckenberg.de/distinguished-lectures)