



UNIVERSITÄT
HOHENHEIM

GUEST LECTURE

LAND-USE CHANGE, DEFORESTATION AND BIODIVERSITY LOSS IN THE TROPICAL DRY WOODLANDS OF THE GRAN CHACO AND CHIQUITANIA

Tobias Kümmerle is a professor at the Geography Department at Humboldt-University Berlin. He is an interdisciplinary scientist working at the intersection of geography, ecology, sustainability science, and conservation science. His research focuses on three overarching questions: (1) Where and why does land use change? (2) How does land use impact biodiversity, including through interactions with other threats? (3) Which conservation strategies balance biodiversity and land resource use? His research approach is highly collaborative and uses concepts and tools from a wide range of fields (e.g., spatial ecology, geospatial modelling, remote sensing, econometrics, impact evaluation, qualitative research methods). Geographically, he works in many different systems, but the focus of his work currently is on tropical dry woodlands globally and in South America.



**Prof. Dr. Tobias
Kümmerle**

**CONSERVATION
BIOGEOGRAPHY**

Humboldt University of Berlin

In this talk Tobias Kümmerle will share some findings from the ERC-funded project SystemShift, which focuses on developing concepts and tools to enable a more nuanced, actor-focused consideration of land use in conservation and biodiversity assessments.

Monday, October 27, 9:30–10:30

Lecture Hall HS B4

Garbenstr. 30 (Building 02.31)

Department 430c, Sustainable Use of Natural Resources
Department 490f, Ecology of Tropical Agricultural Systems
Department 320b, Plant Ecology