



# Joint Guest Lecture Series

The Research Training Groups 2300 (Enrichment of European beech forests with conifers) and 2123 (Conservation of Forest Biodiversity in Multiple-Use Landscapes of Central Europe) jointly hold an online guest lecture series. We invite well-known scientists with topics related to our fields of study to provide insights into their research.

The next presentation will be given by:

## **Prof. Dr. Thomas Gottschalk**

Professor for Landscape and Regional Planning, University of Applied Forest Sciences Rottenburg

The title of his talk is:

### **Conservation and ecology of open forests**

Open forests are known to be characterized by high biodiversity. Those forests can result from tree removal by large herbivores of the megafauna (>45 kg) and other natural disturbances like severe fires, hurricanes, ice, drought and endemic pests. For several centuries within the former millennium, anthropogenic open forests were common in Central Europe, which were characterized by canopy openness dependent on human disturbances. Due to the loss of these forests as well as the loss of the megafauna and the implementation of a “subnatural forest praxis” a huge number of species has been disappeared from forests and currently several species are facing a rapid decline throughout Central Europe. The talk will give an overview on the ecology of open forests and their specialized butterfly community and to show best practise examples how the decline of open forest species can be stopped.

The guest lecture will take place on:

**Thursday, 4<sup>th</sup> February 2021, 14:00 via zoom.**

Everyone is invited to join! Please register by sending an email to [grk2300@uni-goettingen.de](mailto:grk2300@uni-goettingen.de) with your name and affiliation or reason why you are interested in the talk.

