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Teaching areas

- Botany
- Silvicultural basics
- Vegetation ecology
- Head of the Arboretum

Research interests

- Influence of forest management (silvicultural management systems and tree species composition) on biodiversity in temperate forests at different scales
- Long-term vegetation dynamics in temperate forests
- Research in strict forest reserves with a focus on understorey vegetation and forest structure
- Influence of forest structures on the biodiversity of temperate forests
- Impact of climate change on forest ecosystems
- Knowledge transfer between research and forestry and nature conservation practice

Publications

- ORCID-ID: 0000-0003-3146-031X
- ResearchGate: <https://www.researchgate.net/profile/Steffi-Heinrichs>
- Google Scholar: <https://scholar.google.com/citations?user=L64TuAsAAAAJ&hl=en>
- Publication record (Status: October 2024): see German version for a pdf

Knowledge transfer

- Research knowledge from the Biodiversity Exploratories in brief (in German only): <https://www.biodiversity-exploratories.de/de/praxis-wissen/>
- A knowledge brochure on the topic of deadwood in forests from the Biodiversity Exploratories (in German): https://www.biodiversity-exploratories.de/wp-content/uploads/biodiversitaets-exploratorien_broschuere_totholz_fin.pdf

To the person

Since October 2023: Professor for Botany und Forest Ecology at the University of Applied Forest Sciences Rottenburg

2010 to 2023: Post-doctoral researcher at the Department Silviculture and Forest Ecology of the Temperate Zones, University of Goettingen

2016 to 2023: Post-doctoral researcher at the University of Applied Sciences and Arts (HAWK) at the Faculty of Resource management in Goettingen (irregularly in different projects)

2018 to 2023: Lecturer at the HAWK in Goettingen in the areas of “Botany” and “Site and nature conservation assessment of forests”

2020: Administrative professorship „Production, use and care of woody plants and botany“ at the HAWK in Goettingen as parental leave replacement

2006 to 2010: Dissertation project in the PhD program „Biological Diversity and Ecology“ at the University of Goettingen (Title of the dissertation: Response of the understorey vegetation to selection cutting and clear cutting in the initial phase of Norway spruce conversion), written at the Department Silviculture and Forest Ecology of the Temperate Zones

1999 to 2005: Study of Biology with the main subjects of ecology, botany and geography at the University of Bremen (Title of the diploma thesis (in German): Artenreichtum höherer Pflanzen auf Trockenrasen des nördlichen Harzvorlandes (Species richness of vascular plants in dry grasslands of the northern Harz foothills))

Rottenburg, October 2024