

# GEORG J. A. HÄHN

Biologist (M.Sc.)

## EDUCATION

2022-09  
|  
2020-10

**Martin Luther University Halle-Wittenberg**  
Master of Science: Biology (ECTS: A, CGPA: 3.9)

Courses:

- Spatial Ecology and Modeling
- Nature Conservation
- Field Ecology

Internships (6 weeks):

- Specimen and Phylogeny research of the genus *Melica*
- Modeling approaches on temperature buffering in subtropical forests

Thesis: Comparison of the global distribution of functional and phylogenetic diversity in plant communities. Supervision by Prof. Helge Bruehlheide and Prof. Francesco Sabatini at [iDiv](#).

2020-10  
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2016-10

**Martin Luther University Halle-Wittenberg**  
Bachelor of Science: Biology (ECTS: C, CGPA: 2.6)

Thesis: Litter quality and tree species richness effects on litter decomposition in subtropical forest. Supervision by Prof. Nico Eisenhauer and Dr. Remy Beugnon at [iDiv](#).

2016-06  
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2008-08

**Gymnasium Brandis**  
Abitur (general qualification for university entrance)

## WORK EXPERIENCE

Current  
|  
2022-10

**Research Assistant (80h/month)**  
Martin Luther University Halle-Wittenberg 📍 Halle (Saale)

- Database curator of [sPlot](#)
- Recruiting and preparation of new datasets for the database
- Classification of vegetation types

2022-09  
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2022-03

**Research Assistant (60h/month)**  
Martin Luther University Halle-Wittenberg 📍 Halle (Saale)

- Database curator of [sPlot](#)
- Recruiting and preparation of new datasets for the database

2022-01  
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2021-07

**Student Research Assistant (50h/month)**  
Universität Leipzig ([iDiv](#)) 📍 Leipzig

- Lab and field assistant
- Preparation of bait-lamina-strips for [The Jena Experiment](#)



## Personal Information

🏠 21.04.1998, Leipzig, Germany

✉ [georg.haehn@idiv.de](mailto:georg.haehn@idiv.de)

🐙 [github.com/georghaehn](https://github.com/georghaehn)

🐦 [twitter.com/georghaehn](https://twitter.com/georghaehn)

## Skills

### Fieldwork

experience in experiment development  
extensive sampling experience (arthropods, leaves & leaf-litter, soil)

### Labwork

chemical leaf trait analyses  
soil respiration

### Computational

R for data management & statistical analyses (advanced)

$\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$  (intermediate)

Git (intermediate)

Unix (basic)

MS Office (advanced)

### Language

German (native)

English (fluent, TOEFL 12.2022)

Latin (basic knowledge)

### Driver's licence

Car

Motorcycle

Tractor (up to 40  $\frac{\text{km}}{\text{h}}$ )

- 2021-06  
|  
2020-10

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**Research Assistant (53h/month)**  
 Martin-Luther-Universität Halle-Wittenberg
 

📍 Halle (Saale)

  - Database curator of [sPlot](#)
  - Digitalization of vegetation relevées
- 2019-12  
|  
2019-09

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**Student Research Assistant (80h/month)**  
 Universität Leipzig
 

📍 Xingangshan, China

  - Field and lab assistant
  - Leaf litter decomposition experiment in a subtropical forest plantation  
[BEF China](#)
- 2019-06  
|  
2018-08

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**Research Assistant (40h/month)**  
 Martin Luther University Halle-Wittenberg
 

📍 Xingangshan, China

  - Field assistant with three field trips of two months
  - Terrestrial laserscanning to calculate tree-crown-interaction
  - Preparing of a leaf litter decomposition experiment
  - Insect collection and leaf-insect-damage categorization



## TEACHING EXPERIENCE

- 2021

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**Introduction to R and RMarkdown**  
 One full day course: introduction to *dplyr*, *ggplot* & *LaTeX*.
- 2023

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**Introduction to R**  
 One full day course: introduction to *tidyverse* and the native pipe operator.
- 2023

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**Creating website and CV from R**  
 In this two days course, I teach the basics how to create a website and a CV using RStudio IDE. Introducing the programming backbone including basics of *html* and *LaTeX* coding.



## SCIENTIFIC REFERENCES

- **Prof. Helge Bruelheide**  
 Supervisor: Master thesis & current employment  
 Martin-Luther-Universität Halle-Wittenberg  
 ✉ [helge.bruehlheide@botanik.uni-halle.de](mailto:helge.bruehlheide@botanik.uni-halle.de)  
 ☎ +49 345 5526222
- **Prof. Francesco Maria Sabatini**  
 Supervisor: Master thesis & former employment  
 Università Di Bologna  
 ✉ [francescomaria.sabatini@unibo.it](mailto:francescomaria.sabatini@unibo.it)
- **Dr. Remy Beugnon**  
 Supervisor: Bachelor thesis & former employment  
 German Centre for Integrative Biodiversity Research (iDiv)  
 ✉ [remy.beugnon@idiv.de](mailto:remy.beugnon@idiv.de)



## PUBLICATIONS

- Rémy Beugnon, Nico Eisenhauer, Helge Bruelheide, Andréa Davrinche, Jianqing Du, Sylvia Haider, Georg Hähn, Mariem Saadani, Bala Singavarapu, Marie Sünemann, Lise Thouvenot, Tesfaye Wubet, Kai Xue & Simone Cesarz. Tree diversity effects on litter decomposition are mediated by litterfall and microbial processes. (*Accepted at OIKOS*)
- Francesco M. Sabatini, Georg Hähn, Karina Speziale, Ana María Cingolani, Gabriella Damasceno & Helge Bruelheide. Vegetation of Southern Patagonia in the 70s - Digitalization of a gray literature dataset as a monitoring baseline in a changing world. (*submitted*)
- Florian Schnabel, Rémy Beugnon, Yang Bo, Simone Cesarz, Nico Eisenhauer, Maria Dolores Perles Garcia, Georg Hähn, Werner Härdtle, Yuanyuan Huang, Matthias Kunz, Xiaojuan Liu, Nadia Cristina Castro Izaguirre, Pascal A. Niklaus, Goddert von Oheimb, Ronny Richter, Bernhard Schmid, Stefan Trogisch, Christian Wirth, Keping Ma & Helge Bruelheide. Tree diversity increases forest temperature buffering. (*in preparation*)
- Georg Hähn, Francesco M. Sabatini, Gabriella Damasceno, ... & Helge Bruelheide. The distribution patterns of functional and phylogenetic diversity in vascular plant communities. (*in preparation*)