

GEORG J. A. HÄHN

Biologist (M.Sc.)

EDUCATION

Current
|
2023-11

● **University of Bologna**
PhD in Ecology

Working title: "Assessing the role of structurally complex forests as climatic refugia for plant biodiversity"

Department of Biological, Geological, and Environmental Sciences

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 Bruelheide and Prof. Francesco Sabatini at [iDiv](#).

2020-10
|
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
|
2008-08

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

WORK EXPERIENCE

2023-12
|
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



Personal Information

🏠 21.04.1998, Leipzig, Germany

✉ georgjohannes.hahn@unibo.it

🐙 github.com/georghaehn

🐦 twitter.com/georghaehn

☎ +49 1631741039

Skills

Computational

R for data management & statistical analyses (advanced)

L^AT_EX (intermediate)

Git (intermediate)

Unix (basic)

MS Office (advanced)

Language

German (native)

English (fluent, TOEFL 12.2022)

Latin (basic knowledge)

- 2022-09
|
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
|
2021-07

●

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

 - Lab and field assistant
 - Preparation of bait-lamina-strips for [The Jena Experiment](#)
- 2021-06
|
2020-10

●

Research Assistant (53h/month)
 Martin Luther University Halle-Wittenberg
 📍 Halle (Saale)

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

●

Student Research Assistant (80h/month)
 Leipzig University
 📍 Xingangshan, China

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

●

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

●

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

●

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

●

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.
- 2024

●

Founding of the Coding Club at University of Bologna



PUBLICATIONS

- Georg J.A. Hähn, Gabriella Damasceno, ..., Francesco M. Sabatini & Helge Bruelheide. Global decoupling of functional and phylogenetic diversity in plant communities. (*accepted at Nature Ecology & Evolution*)
- Beugnon, Rémy, Nico Eisenhauer, Helge Bruelheide, Andréa Davrinche, Jianqing Du, Sylvia Haider, Georg Hähn, et al. 'Tree Diversity Effects on Litter Decomposition Are Mediated by Litterfall and Microbial Processes'. *Oikos* 2023, no. 10 (2023): e09751. <https://doi.org/10.1111/oik.09751>.
- Sabatini, Francesco Maria, Georg Hähn, Karina Speziale, Ana María Cingolani, Gabriella Damasceno & Helge Bruelheide. 'Vegetation of Southern Patagonia in the 1970s – Digitization of a Gray-Literature Data Set as a Monitoring Baseline in a Changing World'. *Journal of Vegetation Science* 34, no. 5 (2023): e13209. <https://doi.org/10.1111/jvs.13209>.
- Christel, Henriette, Helge Bruelheide, Simone Cesarz, Nico Eisenhauer, Georg J. A. Hähn & Rémy Beugnon. 'The Spatial Distribution of Tree–Tree Interaction Effects on Soil Microbial Biomass and Respiration'. *Ecology and Evolution* 14, no. 6 (2024): e11530. <https://doi.org/10.1002/ece3.11530>.
- 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. (*submitted*)



AWARDS/GRANTS/PRIZES

2024

- **Borsa del Governo Francese**
Travel and research grant from the French Ministry: 1700€/month for three months.

2024

- **IAVS Early Career Supporting Grant**
ECR grant 1000€.