




Rémy Beugnon

Doctoral researcher

German Center for
Integrative Biodiversity
Research (iDiv) Halle-Jena-
Leipzig

 Puschstrasse 4,
04103 Leipzig, Germany

 remy.beugnon@idiv.de

 remybeugnon.netlify.app

 [@BeugnonRemy](https://twitter.com/BeugnonRemy)

 [remybeugnon](https://github.com/remybeugnon)

I am a PhD student from the sino-german graduate school TreeDi, I am working in the Experimental Interaction Ecology group at iDiv. I am interested in understanding ecosystem functioning, focusing on the soil compartment, and how species loss will influence the all ecosystem.

I am doing my PhD work in the BEF China experimental platform on tree diversity effects on microbial communities and soil functioning. During my PhD, I am focusing on tree-tree interactions effects on soil microbial communities and their functions, from microbial respiration to soil carbon storage through litter decomposition.

Work experiences

07.2018 – now **PhD thesis** Leipzig (Germany)

“Tree diversity drives soil microbial communities and soil functioning”
Supervision: Dr. Simone Cesarz & Prof. Nico Eisenhauer (German Center for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig)

01.2018 – 06.2018 **MSc thesis** Montpellier (France)

“Modelling non-trophic interactions effects on plants communities.”
Supervision: Dr. Sonia Kéfi & Dr. Vasilis Dakos (Institut des Sciences de l’Evolution de Montpellier – ISEM)

04.2017 – 07.2017 **Internship** Umeå (Sweden)

“Root trait effects of alpine plant communities on plant-soil feedback effects performed in two greenhouse experiments.” Supervision: Prof. Paul Kardol (Swedish University of Agricultural Sciences – SLU)

07.2016 – 08.2016 **Internship** Montpellier (France)

“The influence of forest tree diversity on litter decomposition under a climatic gradient.” Supervision: Stefan Hättenschwiler (Centre d’Ecologie Fonctionnelle et Evolutive – CEFE)

Education

09.2017 – 06.2018 **Master’s degree biology, ecology and evolution** Montpellier (France)

Montpellier University. Focus: fundamental ecology, functional ecology, climate change, animal behaviour, evolutive biology, biostatistics, modelling

01.2016 – 08.2016 **Erasmus Exchange semester** Warsaw (Poland)

SGGW-WULS. Focus: soil ecology, water microbiology, grassland ecology

09.2014 – 11.2018 **Agricultural engineering diploma** Montpellier (France)

Montpellier SupAgro. Focus: agricultural sciences, soil sciences, ecology, mathematical, statistical and informatic tools.

Skills



- Markdown: advanced
- R: advanced
- QGIS: basis
- SQL: basis
- Python: basis



- French: native speaker
- English: fluent



- Field soil sampling
- Insect collection
- Decomposition experiments



- Microbial measurement:
 - PLFA
 - Microresp.®
 - Basal respiration
- Insect identification

Publications

1. Cesarz *et al.* (2019). Testing soil nematode extraction efficiency using different variations of the Baermann funnel method. *Soil Organisms*, 91(2), 61–72.

2. Beugnon *et al.* (2019). Plant functional trait identity and diversity effects on soil meso- and macrofauna in an experimental grassland. *Advances in Ecological Research*, 61, 163–184