

MSc thesis opportunity

Linking leaf and canopy spectra in a beech seedling common garden experiment

In this MSc thesis, you will use existing datasets to find out whether canopy spectra and leaf spectra are useful to predict the genetic variation within European beech (*Fagus sylvatica*). In addition, there is the opportunity to collect additional spectroscopy data in our beech seedling common garden experiment located on Irchel Campus at the University of Zurich.

For this project, we are looking for a student who enjoys working with trees, is interested in spectroscopy, and is motivated to come up with new and customized data analysis pipelines and innovative methodology to accurately get canopy spectra from beech seedlings.

Contact me if you want to know more. Also, I'd be happy to just chat about different possibilities and ideas. Looking forward to meeting you!

Contact/Supervision: Sofia van Moorsel (Group Leader, Department of Geography)

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