

PROJECT INFORMATION

Project title: Relationships between soil-litter-foliar elemental composition and stoichiometry with tree crown condition, health, and growth under different climatic and atmospheric pollution status.

Project ID: 129

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PROJECT DESCRIPTION

Within this project we are going to study the relationships between climate and N deposition with the soil-litter-foliar composition and stoichiometry. This follows up on the work done for the TR 2017 (Sanders et al) and the presentation for the Imbalance P (Prescher et al) meeting to better understand the inter-connections and thus the predisposing factors for nutrient imbalance. The aim is to establish mechanisms by structural modelling or empirical models by linear mixed models;