

Karst Jacob Schaap INPA/ National Institute of Amazon Researches Brazil

Currently, I am PhD student at Wageningen University conducting my PhD research at INPA in Manaus (AM, Brazil) in the AmazonFACE project. The AmazonFACE project aims to assess the effect of elevated CO2 on a tropical forest. Within this project my thesis will focus on tropical soil C, N and P dynamics; my particular interests are to study spatial and temporal dynamics of microbe mediated turnover of organic matter, using soil extracellular enzyme activities as a proxy for microbial community traits.

I graduated from Wageningen University (the Netherlands) with a BSc in International Land and Water Management, and followed it up with the MSc Climate Studies at the same university. My MSc included field work in the subtropical forest soils on west coast of Mexico. My research interests concern biochemical cycles, climate change, soil biochemistry and soil processes.