



São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

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I am a 27 years old biologist curious about which processes shape nature's functioning. With this broad question in mind, I have graduated from Biology course in 2014, performing researches in the Atlantic Rainforest from Northeastern, Brazil. In this highly urban and endangered forest, I experimentally tested how multiple facets of diversity affect leaf decomposition, which encompassed my master thesis. With more open questions that a properly strict answer, I joined a team focused in similar processes but in a completely different ecosystem from my region, the Caatinga dry forest. This has been my PhD project since 2017. Seems too simplistic to put many years of study in few words, but since 2011 I have been understanding that I belong to two complementary worlds - theory and application – which has not leading to easy tasks.

My most deep curiosity in research is related to how biodiversity can affect human well-being. Because of that, I am investigating different associations between many facets of biodiversity, ecosystem multifunctionality and different ecosystem services. In fact, I enjoy every opportunity that pushes me to the “human well-being” -part of this tale, always trying to consider the many pieces that shape socioecological systems. Currently, I am researching how a gradient approach of climate change and anthropogenic disturbance may transform plant diversity-decomposition relationship, ecosystem multifunctionality and different biodiversity-dependent ecosystem services in Brazilian exuberant dry forests."