

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 bachelor in biological sciences (2010) graduated at UFRGS (2010), a public university located in Porto Alegre, a city in the south of Brazil where I was born. I got my Master (2013) and Ph.D. (2018) degrees in ecology at UNICAMP in Campinas, the city where I am currently residing. My research interest is community ecology, macroecology, and conservation, specifically involving the employment of butterflies as indicators. In my undergraduate project, I developed a field guide for identifying the butterfly species from the Atlantic forest in southern Brazil. During the Masters, I investigated the patterns of butterfly communities' distribution in different vertical strata of the Atlantic forest. In the Ph.D. I decided to expand my research interest to broad time and space scales. Therefore, I developed a huge butterfly dataset and aimed to unravel the diversity patterns of butterfly communities and the effects of human disturbance on them, using phylogenetic ecology and niche modeling tools. Besides the scientific contribution, I have been acting as a consultant on biodiversity monitoring and conservation programs implemented by ICMBio, which use the butterflies as one of the indicator groups.