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I am a Ph.D. student at the University of São Paulo, under Dr. Vera L. Imperatriz-Fonseca supervision. I obtained my Master's degree in 2013 in Biodiversity and Conservation Program from the Federal University of Maranhão. Since undergraduate, I am interested in understanding insect-plant interactions and the provision of ecosystem services by understanding important macro and microevolutionary processes which provide information related to the conservation of bee pollinators. During my four years as an undergraduate student, I studied the main sources of pollen and nectar for native stingless bees by analyzing the pollen and nectar stored at pots of food inside the colonies, and therefore we assessed the plants visited by bees. In order to provide information related to the main drivers that maintain stingless bees survival, during my Masters I examined the importance of trees as nesting sites of an endemic bee pollinator in the Northeastern of Brazil and studied how the populations from different locates are genetically structured and how this structure could influence on provision of pollination in crops from Northeastern region. In this context, during my Ph.D. I decided to study directly the influences of habitat loss and fragmentation on diversity and richness of stingless bees communities and how features of the landscape, especially land use, isolate individuals of a native bee species in Atlantic Rainforest, by modeling landscape features on genetic variation. During this period, I have collaborated in projects where we assessed the importance of bee pollination on sunflower crops by quantifying oil and seed production in flowers pollinated by insects and self-pollinated flowers. Currently, my main interests are to understand how landscape changes are influencing on the provision of pollination and on the process of gene flow on bees.