



## 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 was born in Colombia, there I graduated as a Biologist in the Javeriana University, in the 2014 arrived to Chile, to study my Magister in Biological sciences in the Chile university ending 2016, in the same year, I begin my PhD in Ecology and Evolution in the lab of evolutionary ecology of the Chile University.

In parallel, I am working as a scientific researcher at Fraunhofer Chile Research developing my PhD thesis, which is part of a larger research project. Here, I investigate the impact of agricultural landscapes design on the pollination service by native bees, with the objective of promote biodiversity incorporation in agroecosystems. My focus is in the different areas as mainly of agroecology, biodiversity, plant-insect interactions and landscape modeling.

My principal research interests are integrated agricultural landscapes for biodiversity-based ecosystem services, additionally the geodesign of multifunctional landscape. My work is principally in pollination service provided by native bee in agroecosystems of Chile. One of the principal activities of Chile is the agriculture, for that reason is important integrated the sustainability use of landscape to this activity and show the farmers and the community the benefits of biodiversity maintain in their crops.