



## 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 biologist from Rio de Janeiro. I started my career working with herpetology and graduated at UNIRIO with a research on lizard ecology. During this period I was granted the Science without Borders exchange scholarship and did the Master 1 in functional, behavioral and evolutionary ecology at the University of Rennes 1, France. When I came back to Brazil I thought about engaging in a Masters and my will was to do applied research to contribute to real-world problems. With the foundations of conservation and applied ecology, my Masters research focused on analyzing the cost-effectiveness of alternative forest restoration strategies in Brazilian rural landscapes. I concluded it at UFRJ in 2017 and since then I have been working on several research projects, such as PPBio. Last year, I engaged in the Integrative Project of socio-environmental security from RedeClima/MCTIC, with the goal of assessing human socio-ecological security by modelling the provision of ecosystem services and biodiversity under future climate change. During this research, I immediately fell in love with the topic and decided to pursue a Ph.D. (starting this year) following the same path. I aim to model biodiversity and ecosystem services under future climatic scenarios in the São Francisco river basin, to assess how both could be included as complementary strategies in ecosystem-based adaptation, and illustrate how different targets in decision-making may change the course of the future. My goal is to achieve effective conservation research that seeks applicability at the science-policy interface to try solving real-life problems. I believe that exchanging knowledge, participating in debates with experts and working in groups is truly important to develop the necessary skills and to create solid networks.