



**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 PhD student in Tropical Forest Science at the National Institute for Research in Amazonia (INPA) with Master degree in Forest Science (2010) and Bachelor degree in Forest Engineer (2007). Since 2008 I have been working in research projects at INPA related to reducing uncertainties in the quantification of environmental services, mainly related to loss of carbon stock due to deforestation.

Summary of main research interests:

Environmental modelling with focus on evaluate the impact of policy decision mainly related to creation of protected areas and construction and reconstruction of roads (e.g., Manaus-Porto Velho, BR-319) in Brazil's Legal Amazonia region. In addition, assess the potential impacts on deforestation resulting from the changes made in 2012 to the Brazilian Forest Code. Currently, my aim is to better understanding how different types of actors contributed to deforestation in Brazilian Amazon and simulate the spatial deforestation patterns of these actor (e.g., small farmers, medium and large ranchers).