



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 currently working towards a PhD in Environmental Science at Lancaster University as a member of the Envision Doctoral Training Programme. My thesis will establish the age, extent and disturbance history of secondary forest in the Brazilian Amazon, before investigating its relationship with fire, its role within the landscape and its ecological value. I began my academic career at the University of Exeter, UK, where I completed both my Bachelor's and Master's degrees. I studied a range of subjects including biodiversity, conservation, ecology and sustainable development, as well as the socio-economic issues related to them. Over the course of my studies I developed a particular interest in tropical forests, which led to me working with Professor Richard Betts (Head of Climate Impacts, Met Office UK) during my Master's research project. I conducted a detailed investigation into the viability of the IPCC RCP2.6 climate change mitigation scenario at a regional scale, highlighting areas of discrepancy warranting further investigation before it was used to guide policy decision making. After completing my Master's I spent two years working with Historic Futures Ltd to develop supply chain traceability software for the Forest Stewardship Council. During this time I developed skills in Python and completed Udacity NanoDegrees in Full Stack Development and Data Analysis. Research Interests: Secondary Forests, Tropical Ecology, Disturbance Dynamics, Conservation.