



## São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

### **Moara Almeida Canova Teixeira**

University of Campinas (UNICAMP), São Paulo, Brazil

[moaraambiental@gmail.com](mailto:moaraambiental@gmail.com)

I have undergraduate in Ecology (2012) and master's degree by Graduate Program in Ecology and Biodiversity (2014-2016) under the OpenNESS-Cana project, which was one out of 26 case studies of the thematic project OpenNESS: Operationalisation of Natural Capital and Ecosystem Services: from concepts to real world applications, coordinated by the Finnish Environment Institute (SYKE). Both of those, my academic backgrounds are from Universidade Estadual Paulista (UNESP -Rio Claro town, São Paulo state) and of my sandwich master degree was carried out at Centre for Ecology and Hydrology in Scotland.

I was fellowship holder of Industrial and Technological development by National Council of Technological and Scientific Development (CNPq)-Brazil, through RedeCLIMA institution, collaborating to project called "Comparative analysis for changes in the provision of Ecosystem Services and Wellbeing in Brazilian hotspots (Atlantic Forest and Cerrado) in the Sao Paulo State". The study proposal is to evaluate stakeholders (decision-makers, policy makers, farmers and society in general) opinions about Ecosystem Services provided, mainly, in private rural properties and their well-being perceptions of them.

Currently, I am Ph.D student in Center of Environmental Studies and Research (NEPAM) at University of Campinas on supervision -David M. Lapola and my project proposal is linked to the AmazonFACE Project - the first "Free-Air CO<sub>2</sub>Enrichment" experiment carried out in a primary tropical forest. Therefore, my study interest is on the Global Ecology field over thematic of Ecosystem Services and Public Policies, as well as, to research the effects of climate changes on terrestrial ecosystems in Amazon Rainforest and their implications for social and economic vulnerability to local population. One of the steps is to model the Amazon functional diversity to scenarios until 2050 in order to analyse biogeochemical fluxes, which in turn reflect on Ecosystem Services provisioning and local human well-being.