



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

Yohana Gisell Jimenez

Instituto de Ecología Regional (CONICET – Universidad Nacional de Tucumán)

yohanajimenez2406@gmail.com

I am 26 years old and I am from Tucumán, Northwest of Argentina. I have a degree in Biological Sciences from the National University of Tucumán (UNT), my degree thesis was about seabird communities in the Scotia Sea, Antarctica. Currently, I am Phd student in Biological Sciences at the National University of Córdoba (Argentina) and my doctorate is funding by the National Council of Scientific and Technical Research (CONICET). My PhD research project is about the impact of mountain land use change on ecosystem services and biodiversity: I will study the changes in soil cover in a mountain basin, in northwestern Argentina, from 1980 to the present and how these changes affect spatial dynamics and tradeoffs between provisioning services (food and wood), regulating services (carbon sequestration, water regulation, erosion control) and biodiversity. I will also model different scenarios of land uses to analyze the effect of these landscapes configurations in the provision of ecosystem services.