

Lucas Pecci Canisares University of Sao Paulo Brazil

Mr. Canisares is a Agricultural Engineer graduated from *Escola Superior de Agricultura "Luiz de Queiroz"* at University of Sao Paulo in 2013, during the Bachelor he participate of Prof. Carlos Clemente Cerri's group working in some research projects, carrying out two specific topics: how the land use change affects the soil microstructure, and ants biodiversity. During his Bachelor Program the student went to Wageningen University for a three months internship supervised by Prof. Lijbert Brussaard, Chairman of Soil Quality Departament. He is presently concluding a Master Degree on Hydraulics and Sanitary Engineering in the University of Sao Paulo, the focus of this research is on the greenhouse gases (GHG) emissions from the sugarcane soils due to the application of organic residues. For the coming years Mr. Canisares will be enrolled in Ph.D. focusing the research on nitrogen losses by nitrous oxide emission due soil structural changes and the root/soil system role in the nitrogen cycle.