

2019 CLIFF-GRADS Awardees



Ricardo González Quintero

Colombia

Studying at: University of Antioquia Medellín, Colombia

Hosted by: Tropical Agricultural Research and Higher Education Center (CATIE), Costa Rica

What is your academic background?

I'm a PhD student in Animal Sciences at the Universidad de Antioquia in Medellín, Colombia. I have been working on the characterization of cattle farms and the estimation of GHG emissions by using the Life Cycle Assessment (LCA) methodology. My thesis topic is the use of the LCA to measure environmental impacts, and the feasibility of scaling up low-emission greenhouse gas practices in livestock production systems in Colombia.

Which project have you been selected for?

"Measuring ammonia emissions and collecting farm data from Costa Rican dairies", supervised by Dr. Claudia Arndt.

How will this award impact your study?

The measurement of nitrous oxide emissions, the quantification of nutrient leachate, and the modelling of nutrient flows will allow me to improve the accuracy of the estimation GHG emissions from cattle farms through life cycle assessment methodology.

Tell us a bit more about yourself?

One of my favourite quotes is: "Life is not what one lived, but rather what one remembers, and how it is remembered to tell the tale" (Gabriel García Marquez).
