2019 CLIFF-GRADS Awardees

Abimael Ortiz Chura

Peru

From: University of Buenos Aires, Argentina

Hosted by: National Institute for Agricultural Research (INRA), France

What is your academic background?

I graduated as a Veterinarian and Zootechnist at the National University of Altiplano, Puno-Peru (2005-2010), and later I completed the Master in Animal Production at the University of Buenos Aires, Argentina (2013-2015). During my master's studies I performed a comparative study to evaluate the digestive capacity *in vitro* of ruminal liquor of sheep and llamas fed low quality forage. Currently, I'm a PhD student at the University of Buenos Aires, Argentina where I study veterinary and agricultural sciences. My thesis topic is the use of nitrates in feed for beef cattle.

Which project have you been selected for?

"Effect of modulating interspecies electron transfer exchanges on methane production and rumen microbiota composition", supervised by Dr. Diego Morgavi.

How will this award impact your study?

The impact will be positive, because it will allow me to achieve and satisfactorily conclude the objectives set out in my doctoral thesis. In addition, the reason for the training results from the need to enhance methodological skills on methane measurement techniques and the implementation of new technologies for the study of ruminal microbiota. This opportunity will be a magnificent experience to interact with professionals of the highest level and experts in the field. All of this will allow us to foster future relationships of common collaboration.

Tell us a bit more about yourself?

I am originally from the Andes of southern Peru (Azangaro, Puno) located at 3,828 meters altitude. A place with a lot of cultural richness and with customs that continue being maintained in spite of the passage of the years. I studied Veterinary and Zootechny with the commitment of contributing to my generation, and transference of knowledge towards a livestock with a greater social and environmental responsibility.

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