







# Mónica Gabriela Perez Argentina

Studying at: University of Buenos Aires

Hosted by: Bangor University, UK

#### What is your academic background?

I am a PhD student at the University of Buenos Aires. One of my places of work is the Soils Institute of the National Agricultural Technology Institute (INTA), where I perform my thesis about nitrous oxide ( $N_2O$ ) emission from soils in grasslands located in the Salado River basin, which is the most important livestock area of the country.

I obtained my Agricultural Engineering degree in 2015 at the Faculty of Agronomy of the University of Buenos Aires (UBA), where I currently work as an assistant professor in the Department of Edaphology.

## Which project have you been selected for?

I have been selected for "Understanding the controls of N<sub>2</sub>O emissions in grazed upland and lowland systems", supervised by Professor Dave Chadwick.

## How will this award impact your study?

It will be very useful to be able to compare methodologies, make use of automated GHG measurement systems and compare them with those I currently use, in order to improve my doctoral research. Moreover, it would be important to learn about the construction of country-specific N2O emission factors. I think that scientific exchange could be rich and could result in future joint scientific work.

This opportunity will position me in great standing to face my PhD studies in the future. Not only from the academic point of view, but I believe that the experience can bring me a broader point of view and a greater mental openness.

#### Tell us a bit more about yourself?

I love being outdoors, being in contact with animals and nature, and taking photographs. I think that is the better way to stay unstressed and be happy.

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