

## 2019 CLIFF-GRADS Awardees



RESEARCH PROGRAM ON  
**Climate Change,  
Agriculture and  
Food Security**



## **Camila Almeida dos Santos**

### **Brazil**

*Studying at:* Federal Rural University of Rio de Janeiro (UFRRJ), Brazil

*Hosted by:* The University of Melbourne, Australia

### **What is your academic background?**

I am an agronomist with an MSc in soil science by the UFRRJ. Now, I am in the second year of a PhD in soil science. My thesis is on the evaluation of greenhouse gas emissions in different pasture systems, including mixed pastures with forage legume. Apart from measuring N<sub>2</sub>O and CH<sub>4</sub>, an N balance will be performed in these pastures, including the quantification of N-input through BNF and fertilizers and N exportation as live weight gain and N losses.

### **Which project have you been selected for?**

“Targeting N<sub>2</sub>O emission hot-spots in intensive dairy pastures for mitigation action”, supervised by Prof Richard Eckard (Melbourne University) and Prof. Dave Chadwick (Bangor University, U.K.).

### **How will this award impact your study?**

After my time in Australia, I think I will have significant improvement of my background on GHG from livestock systems, with regard to emissions characterization and mitigation techniques.

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

People used to say I am a quiet and easy-going person. However, I do not have any difficulty making friends or adapting to new situations, which helps me a lot to stay far from home to conduct field experiments, sometimes for months. Facing new challenges is something that makes me motivated.

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