



#### Maria Camila Ceballos Betancourt



- Animal Scientist, graduated from the National University of Colombia, Medellín.
- MSc in Animal Science, in the animal welfare and behavior research area, at São Paulo State University (UNESP) / Jaboticabal - Brazil.
- PhD in Animal Science, in the animal welfare and behavior research area, at São Paulo State University (UNESP) / Jaboticabal – Brazil.
  Researcher at the Ethology and Animal Ecology Research Group (Grupo ETCO - Brazil).

**Research Interests:** cattle temperament and the effects of human animal relationship on the welfare and productivity of farm animals.

# Why is it important to be a member of ISAE?

"becoming a member of ISAE is a great investment. Not only for the opportunities that this society offers us, but also for the possibilities to network. As a member of ISAE, there is the possibility to get in touch with researchers from all over the world who are working in the area of behaviour and animal welfare, it opens doors for us to learn what is happening in the world and, to make possible collaborative work between research groups from different countries."







### Laura Cecilia Salazar Hofmann



- Veterinary Surgeon, graduated from Concepcion University, Chile.
- MSc in Applied Animal Behaviour and Welfare (University of Edinburgh).
- Assistant researcher for Dr Jaime Figueroa (Pontifical Catholic University of Chile) in a project that aims to determine the palatability of ingredients commonly used in the elaboration of commercial pig diets.

**Research interests:** Welfare problems in farm animals that result from the intensification of systems and that affect the normal expression of behaviours; with the aim of generating practical solutions that favor both the economy of productive systems and animals.

## Why is it important to be a member of ISAE?

"ISAE membership, above all the benefits that it offers, it also provides the opportunity to meet with researchers from different socio-cultural backgrounds with different views on animal behaviour and welfare issues. This cultural exchange of research questions undoubtedly helps to enrich our own research questions as well as those of others, without neglecting the comparative advantage that being part of this society allows you to keep updated with what occurs in the rest of the world and thus allow to advance in this area constantly. "







Latin America

### Jaime Figueroa Hamed

- Veterinarian graduated from the Faculty of Veterinary and Animal Sciences of the University of Chile.
- MSc in Animal Science and PhD in Animal Production at the Universitat Autònoma de Barcelona.
- Assitant Professor of pig production at the Faculty of Agronomy and Forest Engineering of the Pontifical Catholic University of Chile.

**Research interest:** Study of innate and learned foraging behaviour in pigs, analyzing the variables that affect the consumption of these animals in key production stages.







#### Research summary:

- Interested in the effect of associative learning on dietary preferences of rearing pigs for conditioned aromas through the positive effect of maternal amniotic fluid, highly reinforcing nutrients such as sucrose or monosodium glutamate and through the positive effect of social contact with conspecifics.
- Study of alternative methods of palatability evaluation in pigs in order to quantify the hedonism experienced by these animals during consumption and thus to be able to describe possible effects in the capacity of detection of rewards under stressful situations.

Why is it important to be a member of ISAE? "Belonging to ISAE gives the possibility of being in a world-class scientific society that links people interested in ethology, welfare and animal production where the development of basic science goes hand in hand with practical solutions to animal management systems."

