

Oral structures and saliva proteome to understand food acceptance – relevance for animal production and pets – AN ONLINE WORKSHOP

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DESCRIPTION

In this workshop we intend that students from science animal area, as well as professionals (teachers, researchers, producers, animal food procedures, etc...) receive information and formation about how anatomical and physiological characteristics of oral cavity interfere with food perception and consequent acceptance and how this can influence food intake. For production animals, it is important to know how they behave in different situations, in order to have a good management of pastures and feed. For pets, food acceptance is also of major importance, guaranteeing a good nutrition and good health.

STRUCTURE OF THE WORKSHOP

Day 1 – presentation of theory on oral cavity structures biology (anatomy, histology, and physiology) and visualization of macroscopic and microscopic structures, with some exercises (3h)

Day 2 – Oral food perception and food choices: differences among different animal species and the different implications that food choices have in the different animal species context (3h)

Day 3 – Salivary proteomics in the study of ingestive behaviour (2h)

DATE AND TIME: January 2022 (exact date TBA on Facebook and Twitter)

PRICE: 5€ for ISEAS members

PLATFORM: ZOOM (link and password will be sent to participants' email before the workshop)

