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Ewe Won't Believe it: Sheep Voluntarily Undergoing fMRI

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SCOTT LOVE, EWE WON'T BELIEVE IT: SHEEP VOLUNTARILY UNDERGOING fMRI

Monday, 10.06.2024, 13:15 PM, UBB Seminar Room 5.1 or via 



SCOTT LOVE, EWE WON'T BELIEVE IT: SHEEP VOLUNTARILY UNDERGOING fMRI

In this presentation, we will explore the groundbreaking possibility of conducting MRI studies with sheep that are neither anaesthetized nor physically restrained, demonstrating a novel approach to farm animal neuroscience that emphasizes voluntary participation and animal welfare. I will detail the training protocol we developed and the importance of the trainer-sheep relationship to achieve this. Finally, I will outline our ongoing hypothesis-driven functional MRI studies investigating auditory perception in fully awake sheep.

Scott is a researcher in the Neuroethology and Social Cognition (NECOS) team at the French National Research Institute for Agriculture, Food and the Environment (INRAE). With a background in human and non-human primate cognitive neuroscience, he currently investigates the neural underpinnings of social perception in farm animals.

The Seminar takes place at University Vienna, UBB, Djerassiplatz 1, 1030 Vienna, at seminar room 5.1. (5th floor) or via Zoom. With the following link you can enter the Zoom meeting directly or use the

