

CCO Networking Seminar

Date: Wednesday, 22.01.20 at 12:15 p.m.

Location: CCO Auditorium

Chair: Matthew Larkum

Speaker:

Lucille Alonso

Multi-level and translational analysis of behavior in two strains of laboratory rats

„I will present the first publication of my thesis. In this study, we compared several cognitive abilities (including complex, impulsive and risky decision making ability, flexibility, social recognition memory) and group-living social behaviors of two strains of rats. We found reproducible inter-individual differences relevant for the modeling of human psychiatric symptoms, strain differences and with the help of machine learning algorithms, the most characteristic traits of each strain.“