ADVANCED TRAINING SCHOOL IN THE USE OF HOME-CAGE TECHNOLOGIES TO MONITOR RODENTS

JULY 10-14, 2023
I3S INSTITUTE FOR RESEARCH AND INNOVATION IN HEALTH UNIVERSITY OF PORTO, PORTUGAL
MAIN TOPICS:

- Home made home-cage systems - how and why?
- Data analysis
- Metabolic assessment
- Behavior

VENUE INFORMATION

i3S - Institute for Research and Innovation in Health
University of Porto
Rua Alfredo Allen, 208
4200-135 Porto, Portugal

HOW TO APPLY:

Apply to attend: https://forms.gle/yBYZoYTeeSTJBiAv5

Application deadline: April 17, 2023

A committee will select members based on information provided in an application form. Selected members will receive full funding from TEATIME.

Maximum number of workshop members: 24

More information at: www.cost-teatime.org/training/teatime-advanced-training-school/

PROGRAM

JULY 10

SOCIAL DINNER

JULY 11

9:00 - 10:00 Welcome talk (Lior Bikovski)
10:00 - 10:30 Coffee break
10:30 - 11:30 Experimental design (Nuno H. Franco)
11:30 - 12:30 What is home-cage and why do we use it (Lior Bikovski)
12:30 - 14:00 Lunch
14:00 - 15:00 Psychiatric assessment in the home-cage (Michael Tsoory)
15:00 - 18:00 Student presentations

JULY 12

9:00 - 10:00 Motor assessment in the home-cage (Silvia Mandillo)
10:00 - 10:30 Coffee break
10:30 - 11:30 Cognitive assessment in the home-cage (Vootele Voikar)
11:30 - 12:30 The importance of home-cage systems in animal welfare and the 3Rs (Anna Olsson)
12:30 - 14:00 Lunch
14:00 - 15:00 Data analysis (Paulo de Castro Aguiar)
15:00 - 18:00 Workshop on data analysis (Paulo de Castro Aguiar)

JULY 13

9:00 - 10:00 What is metabolic assessment? (Holger Russig)
10:00 - 10:30 Coffee break
10:30 - 11:30 The metabolic side of behavioral home-cage assessment (Jan Rozman)
11:30 - 12:30 Homemade home-cage systems (Nathan Marchant)
12:30 - 14:00 Lunch
14:00 - 15:00 Data analysis (Joanna Jedrzejewska-Szmek)
15:00 - 18:00 Workshop on data analysis (Joanna Jedrzejewska-Szmek)

JULY 14

9:00 - 10:00 Home made home-cage systems (Oren Forkosh)
10:00 - 10:30 Coffee break
10:30 - 11:30 Summary talk
End of training school