


TEATIME

# 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/](http://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