

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

JUNE 4-7, 2024
BFR THE GERMAN FEDERAL INSTITUTE FOR RISK ASSESMENT
BERLIN, GERMANY

COST ACTION CA20135 IMPROVING BIOMEDICAL RESEARCH BY AUTOMATED BEHAVIOUR MONITORING IN THE ANIMAL HOME-CAGE







WITH HANDS-ON WORKSHOP!



DESIGN AND BUILD A PROTOTYPE DEVICE FOR BEING USED IN HCM



3D PRINTING

MICROELECTRONICS

DATA ANALYSIS

VENUE INFORMATION

BfR The German Federal Institute for Risk Assessment Diedersdorfer Weg 1 12277 Berlin, Germany



HOW TO APPLY:

Apply to attend: https://forms.gle/xNW55rJ ZNluXzBmu6

Application deadline: March 15th, 2024

A committee will select participants based on the information provided in the application form. Selected participants will be notified by April 4th, 2024, and will receive full funding from TEATIME.

Maximum number of workshop participants: 24

More information at: https://www.costteatime.org/training/3rdteatime-training-school/





Program

JUNE 3

EVENING RECEPTION

JUNE 4

9:00 - 10:00 WELCOME TALK (LARS LEWEJOHANN)
10:00 - 11:00 MEET THE STUDENTS & EXPERT BREAK
11:00 - 12:00 EXPERIMENTAL DESIGN (NUNO H.
FRANCO)

12:00 - 13:00 MEASURING BEHAVIOR CALIBRATION OF BEHAVIOR (LIOR
BIKOVSKI)

13:00 - 14:30 LUNCH + MEET THE STUDENTS & EXPERT BREAK

14:30 - 15:30 DATA ANALYSIS (STEVEN TALBOT)
15:30 - 18:00 MEET THE STUDENTS & EXPERT BREAK

JUNE 5

9:00 - 10:00 PHENOTYPER (LIOR BIKOVSKI)
10:00 - 11:00 MEET THE EXPERT BREAK
11:00 - 12:00 INTELLICAGE (PIA KAHNAU)
12:00 - 13:00 LIVE MOUSE TRACKER (ELODIE EY)
13:00 - 14:30 LUNCH + MEET THE EXPERT + LAB
TOUR
14:30 - 15:30 DVC (MICHAEL TSOORY)
15:30 - 18:00 MEET THE COMPANY (DVC, TSE,
NOLDUS, IMOUSE)

JUNE 6

9:00 - 10:00 THE IMPORTANCE OF HOME-CAGE
SYSTEMS IN ANIMAL WELFARE AND
THE 3RS (LARS LEWEJOHANN)

10:00 - 11:00 MEET THE EXPERT BREAK

11:00 - 12:00 HOME MADE HOME-CAGE SYSTEMS
- SMART-KAGE SYSTEM (JULIJA
KRUPIC)

12:00 - 13:00 HOME MADE HOME-CAGE SYSTEMS
(NATHAN MARCHANT)

13:00 - 14:30 LUNCH + MEET THE EXPERT

14:30 - 18:00 DESIGN & PRINT A HOME-CAGE
SYSTEM (DAVOR VIRAG, PIA
KAHNAU)

JUNE 7

9:00 - 10:00 DESIGN & PRINT A HOME-CAGE SYSTEM (DAVOR VIRAG, PIA KAHNAU)

10:00 - 11:00 MEET THE EXPERT BREAK
11:00 - 12:00 SUMMARY TALK & END OF TRAINING
SCHOOL

COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.

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