Czech – Slovak Laboratory Animal Science Association
and
the Insitute of Molecular Genetics invite you
to the seminar:

HOME CAGE MONITORING:
A NEW ERA IN ANIMAL WELFARE AND SCIENTIFIC PRECISION

Location: Institute of Molecular Genetics of the Czech Academy of Sciences,
Lecture room 0.195

Date: 14. 1. 2025

Time: 9:00 – 14:00

Home Cage Monitoring Systems transform animal research by addressing welfare concerns with scientific precision. They enable real-time welfare assessment and advanced phenotyping. These systems integrate AI algorithms, allowing for continuous, non-invasive monitoring of animal behavior, crucial for detecting anomalies such as fighting, ensuring humane treatment, and enhancing data reliability.

LIMITED SEATS!
REGISTRATION FREE AT WWW.SVLZ.CZ

PROGRAMME:

9:00   Registration

9:30   "Home cage monitoring: where we are and what we need"
Aleksandra Bartelik on behalf of COST TEATIME, Institute of Microbiology of the Czech Academy of Sciences

10:00   "How is home cage monitoring supporting the 3Rs"
Stefano Gaburro, Tecniplast Spa

10:45   "IntelliCage – the automated test system to investigate individual rodent behavior within a social group"
Holger Russig, TSE Systems GmbH

11:15   Lunch

12:00   "Unparalleled insights into animal behaviour and cage environments"
Nathan Hill, Allentown Inc.

12:30   „Thermal homeostasis in mice – the role of shivering and non-shivering thermogenesis"
Kristina Bardova, Institute of Physiology of the Czech Academy of Sciences

13:00   Discussion

Sponsors:

ANIMALAB

Trigon plus®
…řešení pro vaši laboratoř