Vivarium Innovating for Sustainability, Technology, and Advancement

April 2nd4th, 2025

Home Cage Monitoring Highly Automated Washing Processes Vivarium Operations Sustainability

Early bird rate : \$1,100 | €1.000 before January 31 st, 2025 Standard rate : \$1,300 | €1.200

Fee includes registration, hotel accomodation, with check-in on April 1st and check-out April 4th, meals and transportation in Italy

aister here









For further information please contact: cristina.panigada@tecniplast.it

SOME TOPICS

Operational Efficiency

New operational paradigms are improving efficiency and flexibility by reducing the need for frequent cage checks and manual interventions. These technologies streamline operations, saving time and labor while upholding high standards of care.

Animal Welfare

Continuous, non-invasive monitoring of animals in their home cages minimizes handling and stress, enabling more natural behavior observations and enhancing their welfare.

Job satisfaction and retention

Digital technologies elevate the role of technicians by integrating advanced tools and data analysis into their daily tasks, making the work more intellectually stimulating and engaging. The shift from routine procedures to meaningful data interpretation helps retain skilled personnel and reduces turnover in vivariums.

Sustainability and Resource Savings:

The use of digital technologies streamlines monitoring processing, reducing the need for unecessary resource consumption, such as bedding, water, steam and energy, thereby directly supporting sustainability initiatives in operational environments.

