

47th BCLAS Annual Symposium

Confirmed Speakers

Keynote Lectures

Ethical Aspects of the Use of Artificial Intelligence in the Field of Laboratory Animal Science (KL02)

Stef AERTS
(ODISEE, Sint-Niklaas, Belgium)

Modern Animal Welfare Science: From Avoiding Harm to a Dynamic Continuum Approach (KL01)

Jeroen STEVENS
(ODISEE, Sint-Niklaas, Belgium)

Plenary Lectures

Tat-Fit for Inducible Transgenesis: A Pharmacokinetic Perspective on a Non-Invasive Refinement (PL05)

Charlotte BAKER
(CANCER RESEARCH UK CAMBRIDGE INSTITUTE, Cambridge, United Kingdom)

The Use of Digital Ventilated Cages: an Animal Caretaker's and a Management's Perspective (PL01)

Natascha BROERSMA (UMC GRONINGEN, Groningen, The Netherlands)

Ronald VAN OS (UMC GRONINGEN, Groningen, The Netherlands)

Report from a Project Funded by the BCLAS 3R's Fund Jean Maisin: Immersive Simulation for Teaching Veterinary Anesthesia Skills (PL04)

Annelies DECLOEDT
(UGENT, Merelbeke, Belgium)

ZEFIX : Animal Platform Dedicated to Fish Science & Welfare in Montpellier, France - Focus on Pain Assessment during Cardiac Surgery in Zebrafish (PL06)

Aurélien DROUARD
(INSTITUT DE GÉNOMIQUE FONCTIONNELLE, Montpellier, France)

Unsupervised Videotracking: A Promizing Tool for the Neurological and Behavioral Evaluation of Mice (PL07)

Mutien-Marie GARIGLIANY
(ULIÈGE, Liège, Belgium)

Refining Oral Drug Administration in Rodents: Validation Micropipette-Guided Drug Administration (MDA) Method Across Multiple Applications (PL03)

Olga KRZYZANIAK (UNIVERSITY OF ZURICH, Schlieren, Switzerland)

Frida NILSSON (UNIVERSITY OF ZURICH, Schlieren, Switzerland)

Research on the Use of AI in Follow-up of Pigs, Cows, Chickens and Fish (PL02)

Jarissa MASELYNE
(ILVO, Merelbeke-Melle, Belgium)

Using AI to analyse mouse behaviour and the impact on the 3Rs (PL08)

Christophe VARIN
(ULB, Brussels, Belgium)

Oral Communications

Technical and Practical Challenges in the Anaesthesia of Immunodeficient Mice: A Case Study (OC01)

Silke ANDRIES
(UANTWERPEN, Wilrijk, Belgium)

Evaluating the Impact of Chorion Removal and Handling on Zebrafish Embryo Survival (OC02)

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Joachim COBBAUT
(UANTWERPEN, Wilrijk, Belgium)

Facilitating the Use of New Approach Methodologies by Centralizing Available Expertise in the Re-Place Platform (OC03)

Maude EVERAERT
(VUB, Jette, Belgium)