

47th BCLAS Annual Symposium

Programme

00:00 **Keynote Lectures**

00:00 **Plenary Lectures**

00:00 **Oral Communications**

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Programme

Wednesday April 22, 2026

09:30 Registration

Hall W

10:30 BCLAS General Assembly (for BCLAS members only)

Auditorium Elisabeth WOLLAST

11:15 Sandwich Lunch (only for members who attended the BCLAS General Assembly)

Hall W

12:00 Workshops

Session Workshop 1-1

Auditorium Elisabeth WOLLAST

12:00 EC platform: Reducing Animal Use through Data Integration: Meta-analysis and Bayesian Methods (Part 1)

Stefan VAN DONGEN
(UANTWERPEN, Wilrijk, Belgium)

Session Workshop 2

Auditorium Louise POPELIN

12:00 Tecniplast: Supporting Welfare, Breeding Oversight and Daily Operations Through Scalable Home-Cage Monitoring

Giorgio ROSATI
(TECHNILAB-BMI, Buguggiate, Italy)

Session Workshop 1-2

Auditorium Elisabeth WOLLAST

13:15 EC platform: Reducing Animal Use through Data Integration: Meta-analysis and Bayesian Methods (Part 2)

Stefan VAN DONGEN
(UANTWERPEN, Wilrijk, Belgium)

Session Workshop 3

Auditorium Louise POPELIN

13:15 Charles River: Recognizing Clinical Signs in Rodents

Karla ESPARZA
(CHARLES RIVER, 'S-Hertogenbosch, The Netherlands)

Session Workshop 4

Auditorium Elisabeth WOLLAST

14:30 For Scientists: How to Use AI to Help Write Better NTS's

Stef AERTS
(ODISEE, Sint-Niklaas, Belgium)

Session Workshop 5-1

Auditorium Louise POPELIN

14:30 BENA WB: From Aggression to Stereotypies: Practical Approaches to Common Welfare Issues in Laboratory Mice (Part 1)

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15:30 **Coffee Break & Commercial Exhibition**

Hall W

Session Workshop 6

Auditorium Elisabeth WOLLAST

16:00 **Implementing Organ and Tissue Exchange: Platforms, Workflows and Regulatory Guidance**

Carl CROSSLEY (A-TUNE SOFTWARE AG, Darmstadt, Germany)

Quentin DUMONT DE CHASSART (FOD VVVL - SPF SPSCAE, Brussels, Belgium)

Alison HOPKINS (A-TUNE SOFTWARE AG, Darmstadt, Germany)

Session Workshop 5-2

Auditorium Louise POPELIN

16:00 **BENAWB: From Aggression to Stereotypes: Practical Approaches to Common Welfare Issues in Laboratory Mice (Part 2)**

17:30 **End of the scientific sessions**

18:15 **Walking tour and city photo quiz in Brussels**

19:30 **Symposium Dinner**

Au Bassin

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Thursday April 23, 2026

08:00 Registration and Welcome Coffee

Hall W

09:00 Opening Ceremony by the symposium coordinator

Auditorium Lise THIRY

09:05 Modern Animal Welfare Science: From Avoiding Harm to a Dynamic Continuum Approach (KL01)

Jeroen STEVENS
(ODISEE, Sint-Niklaas, Belgium)

Auditorium Lise THIRY

09:45 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)

Auditorium Lise THIRY

10:10 Exhibitors Short Presentations

Auditorium Lise THIRY

10:30 Coffee Break, Commercial Exhibition & Posters

Hall W

11:20 Research on the Use of AI in Follow-up of Pigs, Cows, Chickens and Fish (PL02)

Jarissa MASELYNE
(ILVO, Merelbeke-Melle, Belgium)

Auditorium Lise THIRY

11:40 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)

Auditorium Lise THIRY

12:00 President talk on BCLAS activities

Auditorium Lise THIRY

12:10 Oral Communications Session

Auditorium Lise THIRY

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)

Joachim COBBAUT
(UANTWERPEN, Wilrijk, Belgium)

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

Maude EVERAERT
(VUB, Jette, Belgium)

12:30 Lunch - Commercial Exhibition – Posters

Hall W

Session Plenary Lecture

Auditorium Lise THIRY

13:50 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)

Session ANIMAL TECHNICIAN FORUM

Auditorium Louise POPELIN

13:50 Micropipette-Guided Drug Administration: Practicalities & Hands-On Tips

Olga KRZYZANIAK (UNIVERSITY OF ZURICH, Schlieren, Switzerland)
Frida NILSSON (UNIVERSITY OF ZURICH, Schlieren, Switzerland)

Session PLENARY LECTURE

Auditorium Lise THIRY

14:10 Tat-Fit for Inducible Transgenesis: A Pharmacokinetic Perspective on a Non-Invasive Refinement (PL05)

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

Session ANIMAL TECHNICIAN FORUM

Auditorium Louise POPELIN

14:10 Micropipette-Guided Drug Administration: Practicalities & Hands-On Tips (continued)

Olga KRZYZANIAK (UNIVERSITY OF ZURICH, Schlieren, Switzerland)
Frida NILSSON (UNIVERSITY OF ZURICH, Schlieren, Switzerland)

Session PLENARY LECTURE

Auditorium Lise THIRY

14:30 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)

Session ANIMAL TECHNICIAN FORUM

Auditorium Louise POPELIN

14:30 Navigating the Animal Facility: Situations, Scenarios & Best Practices

BCLAS LIVE
(BCLAS, Brussels, Belgium)

Session PLENARY LECTURE

Auditorium Lise THIRY

14:50 Unsupervised Videotracking: A Promizing Tool for the Neurological and Behavioral Evaluation of Mice (PL07)

Mutiën-Marie GARIGLIANY
(ULIÈGE, Liège, Belgium)

Session ANIMAL TECHNICIAN FORUM

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Auditorium Louise POPELIN

14:50 Navigating the Animal Facility: Situations, Scenarios & Best Practices (continued)

BCLAS LIVE
(BCLAS, Brussels, Belgium)

15:10 Coffee Break, Commercial Exhibition & Posters

Hall W

16:00 Using AI to analyse mouse behaviour and the impact on the 3Rs (PL08)

Christophe VARIN
(ULB, Brussels, Belgium)
Auditorium Lise THIRY

16:20 Ethical Aspects of the Use of Artificial Intelligence in the Field of Laboratory Animal Science (KL02)

Stef AERTS
(ODISEE, Sint-Niklaas, Belgium)
Auditorium Lise THIRY

17:00 Closing Ceremony – Poster Award and Prize Winners (Sponsors Quiz)

Auditorium Lise THIRY

17:20 End of the symposium