

## Programme – Plenary hall

Monday, June 13, 2022

10:00 – 11:30	<b>S2D1</b>	<b>How to Improve Institutional Communication on Animal Research</b> Chair: Kirk Leech (London, United Kingdom) Co-Chair: Thierry Decelle (Lyon, France)
10:00 – 11:30	S2D1.1	<b>How to Improve Institutional Communications on Animal Research</b> Speaker: Kirk Leech (London, United Kingdom)
11:30 – 11:45		<b>Opening Ceremony</b> Speaker: Samuel Vidal (France) Speaker: Belen Pintado (Madrid, Spain) Speaker: Sebastien Paturance (France) Speaker: Jan-Bas Prins (London, United Kingdom)
11:45 – 12:45	<b>K21</b>	<b>How Effective Communication Can Drive Improvements in Aquatic Animal Welfare</b> Chair: Samuel Vidal (France)
11:45 – 12:45	K21	<b>How Effective Communication Can Drive Improvements in Aquatic Animal Welfare</b> Speaker: Lynne Sneddon (Gothenburg, Sweden)
14:15 – 15:45	<b>S2D4</b>	<b>Strategic Communication Is a Key to Change</b> Chair: Lisa Andersson (Jönköping, Sweden) Co-Chair: Rafael Frías (Solna, Sweden)
14:15 – 15:45		<b>Case Discussion</b> Speaker: Lisa Andersson (Jönköping, Sweden) Speaker: Leif Carlsson (Umeå, Sweden) Speaker: Karin Gabrielson Morton (Stockholm, Sweden) Speaker: Elin Törnqvist (Uppsala, Sweden)
16:30 – 18:00	<b>S2D7</b>	<b>Improving Communication at the Establishment Level in Favour of Animal Welfare</b> Chair: Viola Galligioni (Dublin, Ireland) Co-Chair: Sabrina Ravel (France)
16:30 – 16:35		<b>Introduction</b> Speaker: Viola Galligioni (Dublin, Ireland) Speaker: Sabrina Ravel (France)
16:35 – 16:55	S2D7.1	<b>Communication between Establishments and Competent Authorities in Favour of Animal Welfare</b> Speaker: Katerina Marinou (Athens, Greece)
incl. 5 min. discussion		<b>Expectations for Internal Communications in Animal Care and Welfare Programs</b> Speaker: Helena Paradell (La Vall de Bianya, Girona, Spain)
16:55 – 17:15	S2D7.2	<b>The Role of Designated Veterinarians as Advocates for Animal Welfare</b> Speaker: Viola Galligioni (Dublin, Ireland)
incl. 5 min. discussion		<b>Growing New Neurons: Opportunities to Thrive in Lab Animal Medicine</b> Speaker: Janet Rodgers (Oxford, United Kingdom)
17:15 – 17:35	S2D7.3	
incl. 5 min. discussion		
17:35 – 17:55	S2D7.4	
incl. 5 min. discussion		
17:55 – 18:00		<b>Conclusions</b>

## Programme – Plenary hall

Tuesday, June 14, 2022

08:00 – 09:30	<b>S3D1</b>	<b>Project Evaluation: How to Assess the Performance of Ethical Review Bodies across Europe?</b> Chair: Pierre Mormède (Castanet-Tolosan, France) Co-Chair: Birgit Ledermann (Muenchenstein, Switzerland) <b>Introduction</b> Speaker: Nicolas Guy (Valbonne, France) <b>Evaluation of Performance of Different Ethical Review and Oversight Processes</b> Speaker: Javier Guillén (Pamplona, Spain) <b>Evaluation Tool to Assess the Strengths and Weaknesses of an Ethical Review System</b> Speaker: Guy De Vroey (Antwerp, Belgium) <b>Resources and Competencies of Ethical Review Bodies</b> Speaker: Penny Hawkins (Horsham, United Kingdom) <b>Independence, Impartiality and Transparency of Ethical Review Bodies: State of Play in France</b> Speaker: Pierre Mormède (Castanet-Tolosan, France)
08:00 – 08:10		
08:10 – 08:30	S3D1.1	
incl. 5 min. discussion		
08:30 – 08:50	S3D1.2	
incl. 5 min. discussion		
08:50 – 09:10	S3D1.3	
incl. 5 min. discussion		
09:10 – 09:30	S3D1.4	
incl. 5 min. discussion		
10:15 – 11:45	<b>S3B2</b>	<b>National Networks of Animal Welfare Bodies - Sharing Ideas and Good Practices</b> Chair: Penny Hawkins (Horsham, United Kingdom) Co-Chair: Delphine Denais-Lalievé (Fontenay-aux-Roses, France) <b>Expectations of the European Commission Towards the Animal Welfare Body</b> Speaker: Susanna Louhimies (Brussels, Belgium) <b>The National Network of Animal Welfare Bodies in Denmark</b> Speaker: Thomas Bertelsen (Maaloev, Denmark) <b>The National Network of Animal Welfare Bodies in France</b> Speaker: Delphine Denais-Lalievé (Fontenay-aux-Roses, France) <b>Example of an AWB Network – the Belgian Animal Welfare Body Platform</b> Speaker: Piet Dierckx (Beerse, Belgium) <b>The National Network of Animal Welfare Bodies in the UK</b> Speaker: Penny Hawkins (Horsham, United Kingdom) Speaker: Sally Robinson (Cheshire, United Kingdom) <b>General Discussion</b>
10:15 – 10:30	S3B2.1	
incl. 3 min. discussion		
10:30 – 10:45	S3B2.2	
incl. 3 min. discussion		
10:45 – 11:00	S3B2.3	
incl. 3 min. discussion		
11:00 – 11:15	S3B2.4	
incl. 3 min. discussion		
11:15 – 11:30	S3B2.5	
incl. 3 min. discussion		
11:30 – 11:45		
11:45 – 12:45	<b>K31</b>	<b>More than 3Rs - The Principles of Humane Experimental Technique</b> Chair: Jan-Bas Prins (London, United Kingdom)
11:45 – 12:45	K31	<b>More than 3Rs - the Principles of Humane Experimental Technique</b> Speaker: Hanno Würbel (Bern, Switzerland)

14:15 – 15:45	<b>S3F1</b>	<b>My 3Rs in 180 Seconds</b> Chair: Athanassia Sotiropoulos (France) Co-Chair: Samuel Vidal (France)
14:15 – 14:20		<b>Introduction</b> Speaker: Athanassia Sotiropoulos (France)
14:20 – 14:25	S3F1.01	<b>Development of an Anatomical and Physiological Non-Human Primate Respiratory Model to Study Aerosol Deposition</b> Speaker: Justina Creppy (Fontenay- aux -Roses, France)
14:25 – 14:30	S3F1.02	<b>Enhancing Animal Welfare by Olfactory Enrichment: The Impact of Soiled Bedding on Abnormal Repetitive Behaviors</b> Speaker: Katharina Tillmann (Vienna, Austria)
14:30 – 14:35	S3F1.03	<b>Refining the Weaning Age of Rhesus Macaques Destined for Use in Neuroscience Research</b> Speaker: David Massey (Newcastle-upon-Tyne, United Kingdom)
14:35 – 14:40	S3F1.04	<b>Optimization of Skin Sensitization Testing Strategy <i>In Vitro</i> for Medical Device Extracts</b> Speaker: Lada Svobodova (Prague, Czech Republic)
14:40 – 14:45	S3F1.05	<b>Long-Term Analgesia Following a Single Application of a Fentanyl Transdermal Solution in Pigs</b> Speaker: Rebecca Goutchtat (Lille, France)
14:45 – 14:50	S3F1.06	<b>3R Refined Intrathecal Administration in the Rat</b> Speaker: Esther Kooijman (Amsterdam, Netherlands)
14:50 – 14:55	S3F1.07	<b>The Human Gut Organoid, a Promising Model to Study Enterovirus Infection and Disease Pathogenesis</b> Speaker: Ikrame Aknouch (Schaijk, Netherlands)
14:55 – 15:00	S3F1.08	<b>3D Printed Rodent Skin-Skull-Brain Model: A Novel Animal-Free Approach for Neurosurgical Training</b> Speaker: Marie Bainier (Bâle, Switzerland)
15:00 – 15:05	S3F1.09	<b>Pilltech – a Refined, Metabolic Inert and Animal Welfare Friendly Tool for Oral Drug Dosing</b> Speaker: Inês Preguiça (Coimbra, Portugal)
15:05 – 15:10	S3F1.10	<b>3R Blackboard: A Platform for Animal and Organ Sharing</b> Speaker: Magdalena Anna Czubala (Cardiff, United Kingdom)
15:10 – 15:15	S3F1.11	<b>Giggling Together - Stress Reduction of Apprentices and Rats by Tickling</b> Speaker: Christine Bauer (Basel, Switzerland)
15:15 – 15:20	S3F1.12	<b>3Rs Importance in Practical Teaching: Study of Cardiorespiratory Physiology with a Non-Invasive Telemetric Jacket</b> Speaker: Agathe Cambier (Grenoble, France)
15:20 – 15:25	S3F1.13	<b>3D-Printed Rodent Models – a Practical Implementation of the 3Rs in Lab Animal Training</b> Speaker: Felix Gantenbein (Zurich, Switzerland)
15:25 – 15:30	S3F1.14	<b>The Role of Noninvasive Multi-Modality Imaging to Imply 3R Principle in Cancer Research</b> Speaker: Ying Zhao (Stockholm, Sweden)
15:30 – 15:35	S3F1.15	<b>Housing Effects on Cortisol and Body Fat Levels in Captive Female Rhesus Macaques</b> Speaker: Dian Zijlmans (Rijswijk, Netherlands)
16:30 – 18:00	<b>S3E2</b>	<b>Advances and Challenges in Gnotobiology, a Review of Current Issues</b> Chair: Patrick Hardy (Vonnas, France) Co-Chair: Marijana Basic (Hannover, Germany)
16:30 – 16:40		<b>Introduction</b> Speaker: Patrick Hardy (Vonnas, France)
16:40 – 17:00	S3E2.1	<b>Fighting against the Odds: Establishment of a New Germfree Animal Facility during Global Pandemic</b> Speaker: Alessia Montesano (Jena, Germany)
incl. 5 min. discussion		
17:00 – 17:20	S3E2.2	<b>Bacterial Viability Monitoring as a Screening Tool for Detection of Contaminants in a Germ-Free Husbandry</b> Speaker: Stephanie Buchheister (Hannover, Germany)
incl. 5 min. discussion		
17:20 – 17:40	S3E2.3	<b>Monitoring of Gnotobiotic Experiments Performed in Microisolator Cages</b> Speaker: Marijana Basic (Hannover, Germany)
incl. 5 min. discussion		
17:40 – 18:00	S3E2.4	<b>Loss of Oligo-Mouse-Microbiota <i>Lachnospiraceae</i> Members Does Not Increase the Susceptibility to Murine Norovirus-Triggered Colitis</b> Speaker: Kodwo Appoh Odum (Hannover, Germany)
incl. 5 min. discussion		

## Programme – Plenary hall

Wednesday, June 15, 2022

08:00 – 09:30	<b>S4D1</b>	<b>Moving Towards Openness on Animal Research: How National Transparency Agreements Are Transforming the Conversation with the European Public</b> Chair: Kirk Leech (London, United Kingdom) Co-Chair: Javier Guillén (Pamplona, Spain)
08:00 – 08:10		<b>Introduction</b> Speaker: Kirk Leech (London, United Kingdom)
08:10 – 08:50		<b>Speakers</b> Speaker: Javier Guillén (Pamplona, Spain) Speaker: Monique Havermans (Netherlands) Speaker: Wendy Jarrett (London, United Kingdom) Speaker: Serban Morosan (Paris, France) Speaker: Ana Isabel Santos (Lisboa, Portugal) Speaker: Roman Stilling (Münster, Germany)
08:50 – 09:30		<b>Discussion</b>
10:15 – 11:45	<b>S4B2</b>	<b>Working Together to End 'Severe' Suffering</b> Chair: Barney Reed (Horsham, United Kingdom) Co-Chair: Merel Ritskes-Hoitinga (Nijmegen, Netherlands)
10:15 – 10:25	S4B2.1	<b>Introduction to the Session - Working Together to End 'Severe' Suffering</b> Speaker: Barney Reed (Horsham, United Kingdom)
10:25 – 10:40	S4B2.2	<b>The Designated Veterinarian, a Team Player in the Refinement of Severe Procedures</b> Speaker: Elodie Bouchoux (Vitry-sur-Seine, France)
10:40 – 10:55	S4B2.3	<b>Reducing Suffering and Implementing Refinements Is a Team Effort</b> Speaker: Linda Horan (Glasgow, United Kingdom)
10:55 – 11:10	S4B2.4	<b>A Culture of Dare – Animal Welfare Bodies and the End of Severe Suffering</b> Speaker: Nuno Henrique Franco (Porto, Portugal)
11:10 – 11:25	S4B2.5	<b>Communication Facilitated on Reducing and Finally Ending Severe Suffering</b> Speaker: Leif R. Lund (Glostrup, Denmark)
11:25 – 11:45		<b>Discussion</b>
11:45 – 12:45	<b>K41</b>	<b>FELASA Award - Challenging the Norm to Achieve the 3Rs - the Value of Data Sharing, Transparency and Openness</b> Chair: Belen Pintado (Madrid, Spain)
11:45 – 12:45	K41	<b>Challenging the Norm - the Value of Data Sharing, Transparency and Openness</b> Speaker: David Smith (Chester, United Kingdom)
14:15 – 15:45	<b>S4A2</b>	<b>(Sponsored by LAL/LAJ) Emerging Technologies for Animal Welfare Assessment</b> Chair: Paulin Jirkof (Zurich, Switzerland) Co-Chair: Jan-Bas Prins (London, United Kingdom)
14:15 – 14:20		<b>Introduction</b> Speaker: Paulin Jirkof (Zurich, Switzerland)
14:20 – 14:45	S4A2.1	<b>Getting More from Your Behavior: Using Pose Estimation with Supervised and Unsupervised Machine Learning</b> Speaker: Lukas von Ziegler (Zurich, Switzerland)
incl. 5 min. discussion		<b>Home Cage Monitoring of Animals to Inform Welfare Needs.</b> Speaker: Sonia Bains (Oxford, United Kingdom)
14:45 – 15:10	S4A2.2	<b>Towards an Automated Facial Expression Analysis in Mice Using Deep Learning</b> Speaker: Katharina Hohlbaum (Berlin, Germany)
incl. 5 min. discussion		<b>Discussion</b>
15:10 – 15:35	S4A2.3	
incl. 5 min. discussion		
15:35 – 15:45		

16:30 – 18:00 **S4A3**

**Non-Verbal Communication as Tools to Assess Animal Welfare and to Refine Procedures**

Chair: Viola Galligioni (Dublin, Ireland)

Co-Chair: Martina Perše (Slovenia)

16:30 – 16:35

**Introduction**

Speaker: Viola Galligioni (Dublin, Ireland)

Speaker: Martina Perše (Slovenia)

16:35 – 16:55 S4A3.1

**Assessing Behaviour for Rodent Welfare Monitoring**

incl. 5 min. discussion

Speaker: Paulin Jirkof (Zurich, Switzerland)

16:55 – 17:15 S4A3.2

**Can Hair Steroids Provide Information Regarding Effects of Environment on Rodents Welfare and Behavior?**

incl. 5 min. discussion

Speaker: Alberto Elmi (Bologna, Italy)

17:15 – 17:35 S4A3.3

**Clicker Training for Laboratory Rodents – Cognitive Enrichment and Beyond**

incl. 5 min. discussion

Speaker: Nadine Baumgart (Mainz, Germany)

17:35 – 17:55 S4A3.4

**Rodents Handling and Training for Stress-Free Procedures**

incl. 5 min. discussion

Speaker: Therése Ahlström (Södertälje, Sweden)

17:55 – 18:00

**Conclusions**

## Programme – Plenary hall

Thursday, June 16, 2022

09:00 – 10:30	<b>S5D1</b>	<b>The Challenges and Opportunities to Improve Public Understanding of the Use of NHP in Research in Europe</b> Chair: Serban Morosan (Paris, France) Co-Chair: Jan Langermans (Rijswijk, Netherlands)
09:00 – 09:05		<b>Introduction</b> Speaker: Serban Morosan (Paris, France)
09:05 – 09:25	S5D1.1	<b>The Importance of Openess about Non-Human Primate Research for Public Support</b> Speaker: Thomas Brochier (France)
09:25 – 09:45	S5D1.2	<b>Reflections on Improving the European Public and Decision Makers Understanding of the Use of NHP's in Research in Europe</b> Speaker: Kirk Leech (London, United Kingdom)
09:45 – 10:05	S5D1.3	<b>Communicating and Conducting NHP Research during a Pandemic, a Supply Shortage and as a Central Component of Biomedical Research</b> Speaker: Stefan Treue (Göttingen, Germany)
10:05 – 10:30		<b>Discussion</b>
11:15 – 12:45	<b>S5C2</b>	<b>Three Rs Education and Training Outreach</b> Chair: Marcelle Holloway (Ispra, Italy) Chair: Sofia Batista Leite (Italy)
11:15 – 11:20		<b>Introduction</b> Speaker: Marcelle Holloway (Ispra, Italy) Speaker: Sofia Batista Leite (Italy)
11:20 – 11:55	S5C2.1	<b>An Overview of Three Rs Education Initiatives Targeting Schools, Universities and Early-Career Professionals</b> Speaker: Marcelle Holloway (Ispra, Italy)
incl. 5 min. discussion		
11:55 – 12:15	S5C2.2	<b>Introducing the Three Rs into Primary and Secondary Schools</b> Speaker: Lyubov Vasylichuk (Brussels, Belgium)
incl. 5 min. discussion		
12:15 – 12:35	S5C2.4	<b>Open Access Training Resources: E-Learning Module on the Development of Alternative Methods and Approaches</b> Speaker: Chantra Eskes (Magliaso, Switzerland)
incl. 5 min. discussion		
12:35 – 12:45		<b>Wrap Up</b>
12:45 – 13:15		<b>Closing and Award Ceremony</b>

## Programme – Les Goudes 1

Monday, June 13, 2022

10:00 – 11:30	<b>S2A1</b>	<b>Specifics of Facilities Matter</b> Chair: Boris Jerchow (Basel, Switzerland) Co-Chair: Jussi Helppi (Dresden, Germany)
10:00 – 10:05		<b>Introduction</b> Speaker: Boris Jerchow (Basel, Switzerland)
10:05 – 10:22	S2A1.1	<b>Full Cost Accounting Not Only Improves Costs, but also Animal Welfare and Job Satisfaction</b> Speaker: Jussi Helppi (Dresden, Germany)
incl. 2 min. discussion		
10:22 – 10:39	S2A1.2	<b>Not All Individually Ventilated Caging Systems are Created Equal</b> Speaker: Scott Perkins (Boston, MA, United States)
incl. 2 min. discussion		
10:39 – 10:54	S2A1.3	<b>Communication Pipeline for <i>In Vivo</i> Imaging Services</b> Speaker: Vasileios Ntafis (Vari, Greece)
incl. 2 min. discussion		
10:54 – 11:09	S2A1.4	<b>Considerations When Designing and Operating a New SPF (Poultry) Facility</b> Speaker: Ryan Waters (Surrey, United Kingdom)
incl. 2 min. discussion		
11:09 – 11:26	S2A1.5	<b>Animal Facility 2.0 - Integrating New Technologies in In Vivo Research</b> Speaker: Laura Schroeder (Basel, Switzerland)
incl. 2 min. discussion		
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14:15 – 15:45	<b>S2E1</b>	<b>3Rs - Reduction at Work</b> Chair: Bogdan Sevastre (Cluj-Napoca, Romania) Co-Chair: Thierry Decelle (Lyon, France)
14:15 – 14:37	S2E1.1	<b>Anishare: An Open-Source Software to Improve the Use of Surplus Laboratory Animals and Organs</b> Speaker: Antonina Klippert (Berlin, Germany)
incl. 4 min. discussion		
14:37 – 14:59	S2E1.2	<b>Tele-Embryo: A Service to Promote Reduction and Refinement in Rederivations</b> Speaker: Belen Pintado (Madrid, Spain)
incl. 4 min. discussion		
14:59 – 15:21	S2E1.3	<b>Objective of 50% Reduction in 10 Years in a Pharmaceutical Company</b> Speaker: Thierry Decelle (Lyon, France)
incl. 4 min. discussion		
15:21 – 15:43	S2E1.4	<b>Reduction of the Use of Animals for Vaccine Evaluation: Achievements and Perspectives</b> Speaker: Raffaella Cecchi (Siena, Italy)
incl. 4 min. discussion		
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16:30 – 18:00	<b>S2B2</b>	<b>“Green Champion” Initiative – Communicating on the Environmental Impact of LAS</b> Chair: Jean-Philippe Mocho (Potters Bar, United Kingdom) Co-Chair: Patrick Hardy (Vonnas, France)
16:30 – 17:00	S2B2.1	<b>The Green Champion Initiative and Leaf</b> Speaker: Joshua Kerr (London, United Kingdom)
incl. 5 min. discussion		
17:00 – 17:30	S2B2.2	<b>The Environmental Impact of LAS: 3R – Reduce, Reuse, Recycle – What Do You Do?</b> Speaker: Jean-Philippe Mocho (Potters Bar, United Kingdom)
incl. 5 min. discussion		
17:30 – 18:00	S2B2.3	<b>Environmental Impact of Biosecurity: Autoclave Vs. Greener Options for Disinfection</b> Speaker: Patrick Hardy (Vonnas, France)
incl. 5 min. discussion		
		Speaker: Jean-Philippe Mocho (Potters Bar, United Kingdom)



## Programme – Les Goudes 1

Tuesday, June 14, 2022

08:00 – 09:30	<b>S3D2</b>	<b>Animal-Free Innovations, towards 2025</b> Chair: Peternella S. Verhave (Leiden, Netherlands) Co-Chair: Jan-Bas Prins (London, United Kingdom)
08:00 – 08:05		<b>Introduction</b> Speaker: Peternella S. Verhave (Leiden, Netherlands)
08:05 – 08:20	S3D2.1	<b>Predicting Animal to Human Translation: A Pilot Study Using Qualitative Comparative Analysis</b> Speaker: Cathalijn Leenaars (Hannover, Germany)
08:20 – 08:35	S3D2.2	<b>Barriers and Opportunities for Using Human Material in Research</b> Speaker: Bea Zoer (The Hague, Netherlands)
08:35 – 08:50	S3D2.3	<b>Utrecht Round Tables on the Transition Towards Non-Animal Methods</b> Speaker: Monique Janssens (Utrecht, Netherlands)
08:50 – 08:55		<b>Intermediate Wrap Up</b>
08:55 – 09:10	S3D2.4	<b>Beyond Animal Testing Index: Benchmarking Research Institutes on Contributions to Animal-Free Innovation and 3Rs</b> Speaker: Jan-Bas Prins (London, United Kingdom)
incl. 3 min. discussion		
09:10 – 09:25	S3D2.5	<b>The Virtual Human Platform as a New Approach to Take on Animal-Free Future Challenges</b> Speaker: Ronald Vlasblom (Utrecht, Netherlands)
incl. 3 min. discussion		
09:25 – 09:30		<b>Overall Wrap Up</b> Speaker: Peternella S. Verhave (Leiden, Netherlands)
10:15 – 11:45	<b>S3B3</b>	<b>Humane Killing of Laboratory Fish (FELASA Working Group)</b> Chair: Jean-Philippe Mocho (Potters Bar, United Kingdom) Co-Chair: Kristine von Krogh (Oslo, Norway)
10:15 – 10:30	S3B3.1	<b>Communication and Humane Killing of Fish</b> Speaker: Kristine von Krogh (Oslo, Norway)
10:30 – 10:45	S3B3.2	<b>Communicating on Electrical Stunning</b> Speaker: Robin McKimm (Donaghadee, United Kingdom)
10:45 – 11:00	S3B3.3	<b>Hypothermal Shock – When Official Communication Does not Help</b> Speaker: Kristine von Krogh (Oslo, Norway)
11:00 – 11:15	S3B3.4	<b>Justifying the Choice of Anaesthetics to Overdose Zebrafish</b> Speaker: Jean-Philippe Mocho (Potters Bar, United Kingdom)
11:15 – 11:30	S3B3.5	<b>FELASA Working Group Recommendations on Methods for Humane Killing of Laboratory Fish. Highlights and Summary</b> Speaker: Jean-Philippe Mocho (Potters Bar, United Kingdom)
11:30 – 11:45		<b>Discussion</b>
14:15 – 15:45	<b>S3D4</b>	<b>The Role of Non-Technical Summaries in Effective Communication on Animal Research to the Public</b> Chair: Bob Tolliday (London, United Kingdom) Co-Chair: Peternella S. Verhave (Leiden, Netherlands)
14:15 – 14:30	S3D4.1	<b>The Role of Non-Technical Summaries in Effective Communication on Animal Research to the Public</b> Speaker: Javier Guillén (Pamplona, Spain)
14:30 – 14:45	S3D4.2	<b>Benefits of and Expectations for Improving Transparency through Non-Technical Project Summaries</b> Speaker: Susanna Louhimies (Brussels, Belgium)
14:45 – 15:00	S3D4.3	<b>NGO Perspective: Do Summaries Improve Transparency of Where, Why and How Animals are Used?</b> Speaker: Katy Taylor (London, United Kingdom)
15:00 – 15:15	S3D4.4	<b>Talking about Harms</b> Speaker: Barney Reed (Horsham, United Kingdom)
15:15 – 15:30	S3D4.5	<b>Addressing the 3 Rs in Non-Technical Project Summaries</b> Speaker: Thomas Bertelsen (Maaloev, Denmark)
15:30 – 15:45		<b>Discussion</b>



16:30 – 18:00 **S3A3**

### **Severity Assessment**

Chair: Bogdan Sevastre (Cluj-Napoca, Romania)

Co-Chair: Wim de Leeuw (The Hague, Netherlands)

16:30 – 16:48 S3A3.1

incl. 6 min. discussion

#### **Joint Effort of 3 Belgian Academic Institutions to Standardize Prospective Severity Assessment**

Speaker: Stephanie De Vleeschauwer (Leuven, Belgium)

16:48 – 17:06 S3A3.2

incl. 6 min. discussion

#### **Improved Assessment of Severity Score Sheets by Means of an Advanced Analytical Dashboard**

Speaker: Giulia Forcellini (Verona, Italy)

17:06 – 17:24 S3A3.3

incl. 6 min. discussion

#### **Estimating Severity Means Estimating Cumulative Severity**

Speaker: Wim de Leeuw (The Hague, Netherlands)

17:24 – 17:42 S3A3.5

#### **Designing a Score Sheet for Welfare Assessment of the Emerging Fish Model**

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incl. 6 min. discussion

Speaker: Daniela Giaquinto (Naples, Italy)

17:42 – 18:00 S3A3.6

#### **Comparative Severity Assessment of Genetic, Stress-Based and Pharmacological Mouse Models of Depression**

incl. 6 min. discussion

Speaker: Anne S. Mallien (Mannheim, Germany)

## Programme – Les Goudes 1

Wednesday, June 15, 2022

08:00 – 09:30	<b>S4D2</b>	<b>Aquatics: Welfare and Pain Management</b> Chair: Livia D'Angelo (Naples, Italy) Co-Chair: Jean-Philippe Mocho (Potters Bar, United Kingdom)
08:00 – 08:15	S4D2.1	<b>Prepare for Fish Research</b> Speaker: Adrian Smith (Ås, Norway)
incl. 3 min. discussion		
08:15 – 08:30	S4D2.2	<b>Health Monitoring for Fish in Research: Recommendations from the FELASA-AALAS Working Group</b> Speaker: Jean-Philippe Mocho (Potters Bar, United Kingdom)
incl. 3 min. discussion		
08:30 – 08:45	S4D2.3	<b>Advanced Reporting Module for Aquatic Animals in Zebrafish</b> Speaker: Jana Oltova (Prague, Czech Republic)
incl. 3 min. discussion		
08:45 – 09:00	S4D2.4	<b>FELASA Working Group Report: Pain Management in Zebrafish</b> Speaker: Lynne Sneddon (Gothenburg, Sweden)
incl. 3 min. discussion		
09:00 – 09:15	S4D2.5	<b>Enrichment for Laboratory Zebrafish - Sharing and Implementing Good Practice</b> Speaker: Chloe Stevens (Horsham, United Kingdom)
incl. 3 min. discussion		
09:15 – 09:30	S4D2.6	<b>Capture and Transport of Live Cephalopods: Recommendations for Scientific Purposes- Outcomes from WG FELASA</b> Speaker: Graziano Fiorito (Naples, Italy)
incl. 3 min. discussion		
10:15 – 11:45	<b>S4A1</b>	<b>Animal Behaviour</b> Chair: Osman Yilmaz (Izmir, Turkey) Co-Chair: Brianna N. Gaskill (West Lafayette, United States)
10:15 – 10:35	S4A1.1	<b>Assessing Physiologic and Behavioral Effects of the Resident-Intruder Psychosocial Stress Paradigm</b> Speaker: Rebecca Ober (Chicago, IL, United States)
incl. 5 min. discussion		
10:35 – 10:55	S4A1.2	<b>Monitoring Animal Behavior Disturbed by Construction Activities</b> Speaker: Markus Brielmeier (Neuherberg, Germany)
incl. 5 min. discussion		
10:55 – 11:15	S4A1.3	<b>Modulating Captive Mammalian Social Behavior: A Scoping Review on Olfactory Treatments</b> Speaker: Brianna N. Gaskill (West Lafayette, United States)
incl. 5 min. discussion		
11:15 – 11:35	S4A1.4	<b>From Mating to Milk Access: A Journey through Reproductive Vocal Communication in Mice</b> Speaker: Sara Capas Peneda (London, United Kingdom)
incl. 5 min. discussion		
14:15 – 15:45	<b>S4B5</b>	<b>Culture of Care - Learning from Each Other</b> Chair: Nuno Henrique Franco (Porto, Portugal) Co-Chair: Javier Guillén (Pamplona, Spain)
14:15 – 14:35	S4B5.1	<b>Assessment of Culture of Care within Laboratory Animal Science Using a Comprehensive Survey Tool</b> Speaker: Thomas Bertelsen (Maaloev, Denmark)
14:35 – 14:55	S4B5.2	<b>Same Animal Care Culture across Different Human Cultures through AAALAC International Accreditation</b> Speaker: Javier Guillén (Pamplona, Spain) Speaker: Delphine Denais-Lalievre (Fontenay-aux-Roses, France) Speaker: Manuel Góngora (Colombia) Speaker: Abdullah M. Assiri (Riyadh, Saudi Arabia) Speaker: Daniel Chai Chivatsi (Kenya) Speaker: Montip Gettayacamin (Samutprakarn, Thailand)
14:55 – 15:15	S4B5.3	<b>Culture of Care: Transparency Initiatives in Germany Part I – Where are We Now?</b> Speaker: Roman Stilling (Münster, Germany)
15:15 – 15:35	S4B5.4	<b>Culture of Care: Transparency Initiatives in Germany Part II – Best Practices and Experiences</b> Speaker: Sabine Bischoff (Jena, Germany)
15:35 – 15:45		<b>Discussion</b>

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16:30 – 18:00	<b>S4B6</b>	<b>Culture of Care - a Collaborative Effort</b> Chair: Delphine Denais-Lalieve (Fontenay-aux-Roses, France) Co-Chair: Kévin P. Dhondt (Saint-Germain-Nuelles, France)
16:30 – 16:35		<b>Introduction</b> Speaker: Delphine Denais-Lalieve (Fontenay-aux-Roses, France)
16:35 – 16:55	S4B6.2	<b>The Role of Leadership in Creating a Culture of Care</b> Speaker: Caroline Back (Lund, Sweden)
incl. 5 min. discussion		
16:55 – 17:15	S4B6.3	<b>Connecting Parties for a Responsible Stance Towards Animals</b> Speaker: Monique Janssens (Utrecht, Netherlands)
incl. 5 min. discussion		
17:15 – 17:35	S4B6.4	<b>Culture and Collaboration between the Clinician-Scientist and Veterinary Specialist: A Vital Interprofessional Partnership</b> Speaker: Rebecca Ober (Chicago, IL, United States)
incl. 5 min. discussion		
17:35 – 17:55	S4B6.5	<b>Improving Culture of Care through an Efficient and Agile Animal Welfare Body Organization</b> Speaker: Kévin P. Dhondt (Saint-Germain-Nuelles, France)
incl. 5 min. discussion		

## Programme – Les Goudes 1

Thursday, June 16, 2022

09:00 – 10:30	<b>S5A1</b>	<b>Home Cage Monitoring</b> Chair: Jan Honetschläger (Prague, Czech Republic) Co-Chair: Sara Fuochi (Bern, Switzerland)
09:00 – 09:18	S5A1.1	<b>Data Communication through Digital Cages: Phenotyping Spontaneous Locomotor Activity in Inbred and Outbred Mouse Strains</b> Speaker: Sara Fuochi (Bern, Switzerland)
incl. 4 min. discussion		
09:18 – 09:36	S5A1.2	<b>An Impedance-Based Automated Home-Cage System Displays Activity Changes in an DSS-Induced Acute Colitis Model</b> Speaker: Eva Zentrich (Hannover, Germany)
incl. 4 min. discussion		
09:36 – 09:54	S5A1.3	<b>Automatic Assessment of Socially Relevant Behaviour in a CNS Injury Mouse Model: Benefits and Challenges</b> Speaker: Jordi L. Tremoleda (London, United Kingdom)
incl. 4 min. discussion		
09:54 – 10:12	S5A1.4	<b>Exploring the Value Gained by Monitoring Animal Activity during Calcipotriol Induced Atopic Dermatitis Studies</b> Speaker: Joanna Moore (Stevenage, United Kingdom)
incl. 4 min. discussion		
10:12 – 10:30	S5A1.5	<b>Studying Physical Exercise Effect on Motor Skills of the CMVMJD135 Machado-Joseph Disease Mouse Model</b> Speaker: Magda João Castelhana-Carlos (Braga, Portugal)
incl. 4 min. discussion		
11:15 – 12:45	<b>S5D3</b>	<b>Interactive Session: New EU Guidance on Genetically Altered Animals</b> Chair: Susanna Louhimies (Brussels, Belgium) Co-Chair: Heinz Brandstetter (Augsburg, Germany)
11:15 – 11:35	S5D3.1	<b>Keeping the Right Side of the Law</b> Speaker: Susanna Louhimies (Brussels, Belgium)
11:35 – 11:55	S5D3.2	<b>The Three Rs in the Creation and Maintenance of Genetically Altered Animals (GAAS)</b> Speaker: David Anderson (Edinburgh, United Kingdom)
11:55 – 12:15	S5D3.3	<b>Drafting and Evaluating Concise Project Applications for Creation / Maintenance of Genetically Altered Animals</b> Speaker: Kathy Ryder (Belfast, United Kingdom)
12:15 – 12:45		<b>Questions and Answers - Floor Is Yours</b>

## Programme – Auditorium

Translation available in French, Italian, German and Spanish

Wednesday, June 15, 2022

08:00 – 09:30	<b>S4G1</b>	<b>Tech Day Session: Culture of Care in Practice</b> Chair: Ken Applebee (Hornchurch, United Kingdom) Chair: Angela Kerton (London, United Kingdom)
08:00 – 08:30	S4G1.1	<b>Culture of Care – Setting the Scene</b> Speaker: Susanna Louhimies (Brussels, Belgium)
08:30 – 09:00	S4G1.2	<b>Raising Concerns - Culture of Care</b> Speaker: Kathy Ryder (Belfast, United Kingdom)
09:00 – 09:30	S4G1.3	<b>Creating Spaces and Resources to Recognize and Support the Emotional Labour of Animal Technologists</b> Speaker: Beth Greenhough (Oxford, United Kingdom) Speaker: Jordi L. Tremoleda (London, United Kingdom)
10:15 – 11:45	<b>S4G2</b>	<b>Tech Day Session: Reducing Rodent Aggression and Understanding What Mice Are Telling You?</b> Chair: Ken Applebee (Hornchurch, United Kingdom) Chair: Aurora Brønstad (Bergen, Norway)
10:15 – 10:40	S4G2.1	<b>Stay Out of My Territory - Understanding and Mitigating Male Mouse Aggression</b> Speaker: Tamara Baker (Cambridge, United Kingdom)
10:40 – 11:05	S4G2.2	<b>Mice Can also Be in Zen</b> Speaker: Maria Kiersgaard (Måløv, Denmark)
11:05 – 11:25	S4G2.3	<b>Understanding Communication of Mice: Is There a Value for Animal Welfare Issues?</b> Speaker: Christine Pfeifle (Ploen, Germany)
14:15 – 15:45	<b>S4G3</b>	<b>Tech Day Session: Come Breed with Us!</b> Chair: Ken Applebee (Hornchurch, United Kingdom) Chair: Angela Kerton (London, United Kingdom)
14:15 – 14:45	S4G3.1	<b>Come Breed with Us! GA Colony Management Skills</b> Speaker: Sara Wells (United Kingdom)
14:45 – 15:05	S4G3.2	<b>Female Companionship to End Social Isolation of Male Mice</b> Speaker: Ivo A. C. W. Tiebosch (Utrecht, Netherlands)
15:05 – 15:25	S4G3.3	<b>Improving Group Size Planning of Breedings of Gene-Modified Animals</b> Speaker: Thorsten Buch (Zurich, Switzerland)
15:25 – 15:45	S4G3.4	<b>A Necropsy Protocol for Newborn Mice</b> Speaker: Sara Capas Peneda (London, United Kingdom)
16:30 – 18:00	<b>S4G4</b>	<b>Tech Day Session: Talk, Talk and Talk Some More</b> Chair: Ken Applebee (Hornchurch, United Kingdom) Chair: Angela Kerton (London, United Kingdom)
16:30 – 16:50	S4G4.1	<b>How Communication through a Culture of Care Has Opened our High Containment Doors</b> Speaker: Lauren Cresser (Woking, United Kingdom)
16:50 – 17:20	S4G4.2	<b>Using a Refinement Wiki to Enhance Communication</b> Speaker: Adrian Smith (Ås, Norway)
17:20 – 17:50	S4G4.3	<b>Communication with the Future: Laboratory Animal Science in 2042</b> Speaker: Marcel Frajblat (Rio de Janeiro, Brazil)
17:50 – 18:00	S4G4.4	<b>Conclusions from the FELASA-EFAT Working Group</b> Speaker: Klas Abelson (Copenhagen, Denmark)