

Monday, 16th August

1200 - 1730	EXHIBITORS	
1200 - 1245	Free time/posters/exhibitions	
1245 - 1300	Welcome	
Session 1	1. Animal Welfare and Grand Challenges	
1300 - 1345	Plenary 1. One health, One welfare: The role of animal welfare in addressing global grand challenges Dr. Rebeca Garcia Pinillos	
1345 - 1400	Bridging research disciplines to advance animal welfare science Camerlink, Irene	
1400 - 1415	Launching Brooke's online repository of welfare indicators for working equids Brown, Ashleigh	
1415 - 1430	Why circular? Towards a circular welfare economy for people and animals Bracke, Marc	
1430 - 1445	Broadening students' perspectives - Animal Welfare and UN's Sustainable Development Goals Olmos Antillón, Gabriela	
1445 - 1515	Coffee	
Parallel Session 1	2. Animal Welfare in the Corporate World	3. The Human-Animal Relationship
1515 - 1530	Evaluation of private animal health and welfare standards and associated quality assurance programmes for dairy sector Balzani, Agnese	Avoidance response to an unfamiliar human by dairy cows on pasture Crossley, Robin
1530 - 1545	Defining broiler sustainability in a commercial context Kirkpatrick, John	Positive human interaction and housing systems affect piglets' responses towards routine husbandry procedures Hayes, Megan
1545 - 1600	Corporate farm animal welfare policy in North America: Factors shaping policy Walker, Jennifer	Faecal cortisol metabolites in cows: cross-sectional exploration of associations with human and farm factors Ebinghaus, Asja
1600 - 1615	Welfare label schemes: Do they help to solve welfare problems in European pig production? Sørensen, Jan Tind	The human-animal relationship: Preliminary observations on zoo keeper-meerkat interactions Hemsworth, Lauren
1615 - 1715	Social event	
1715 - 1730	Coffee/short break	
Session 4	4. Auditing AW On-Farm	
1730 - 1815	Plenary 2. Animal welfare audit programs: what does robustness look like? Prof. Cassandra Tucker	
1815 - 1830	Farmers' training for the self-assessment of animal welfare – can online programmes replace live sessions? Michaelis, Sarina	
1830 - 1845	EBENE®: an efficient e-tool to identify areas for welfare improvement in broilers Stomp, Mathilde	
1845 - 1900	German farmers' assessment of the importance of on-farm measures for making livestock farming future-proof Schröter, Iris	
1900 - 1915	Evaluation of feasibility and reproducibility of welfare indicators for dairy ewes and finishing lambs Mialon Richard, Marie-Madeleine	
1915 - 1930	Welfare assessment of dairy goats on commercial farms in the Midwest United States Hempstead, Melissa	
	On-farm self-assessment of animal welfare - development of reference values Schultheiß, Ute	
1930 - 1945	On-farm self-assessment of animal welfare from farmers' point of view Cimer, Kornel	
	Development of an animal welfare assessment protocol for Pekin ducks within an animal-welfare labelling scheme Gieseke, Daniel	
1945 - 2000	Development of the 'Greenwell' model for broiler on-farm welfare assessment De Jong, Ingrid	
	Mink welfare in Europe according to WelFur-Mink Henriksen, Britt	

Tuesday, 17th August

1200 - 1730	EXHIBITORS	
1200 - 1300	Free time/posters/exhibitions	
Session 5	5. Humans in the Animal Welfare Loop (1)	
1300 - 1345	Plenary 3. Caring about animal welfare Dr. Steven Cooke	
1345 - 1400	The Impact of Negative Framing in the Media on Irish Cattle Farmers' Attitudes and Perceptions of Animal Welfare Duley, Amy	
1400 - 1415	What are the factors influencing a failure to speak up about poor cow welfare practices in a dairy industry context? Snijders, Sylvia	
1415 - 1430	Consumer perceptions of animal welfare and the use of antimicrobials on farms in Ireland Regan, Aine	
1430 - 1445	From waste to profit: A farmers' perspective of culling the dairy male calf Hötzel, Maria José	
1445 - 1515	Coffee	

Parallel Session 2	6. Humans in the Animal Welfare Loop (2)	7. Improving Animal Welfare (1)
1515 - 1530	Opinion of organic and free-range pig farmers on animal welfare and the PIGLOW app for animal welfare self-assessments Graat, Evelien	Choice in the early environment can boost coping abilities in young laying hens Skånberg, Lena
1530 - 1545	Shear influence: The relationship between short tail docking in sheep and ease of shearing. Woodruff, Madeleine	Do dairy cows want to go outside to lie down in the autumn? Shewbridge Carter, Laura
1545 - 1600	Using the Behaviour Change Wheel (BCW) framework to improve cat welfare in practice Zaini, Syamira Syazuana	Feeding single dam colostrum is better for dairy calf welfare than pooled colostrum Kennedy, Emer
1600 - 1615	Dairy farmer, veterinarian, and hoof trimmer perceptions of barriers in lameness management Wynands, Erin	Management of non-ambulatory cows on Canadian dairy farms Stojkov, Jane
1615 - 1700	Free time/posters/exhibitions	
1700 - 1900	Workshops	

Wednesday, 18th August		
0800 - 1530	EXHIBITORS	
Parallel Session 3	8. Measuring and Mitigating Pain	9. Measuring Animal Welfare (1)
0600 - 0630	Keynote 1. Behavioural freedoms vs painful procedures: Essential trade-offs in the welfare of extensively managed animals? Prof. Cathy Dwyer	
0630 - 0645	Recognizing post-castration pain in piglets: a survey of swine industry stakeholders and the general public Neary, Jessica	Vocalisations don't lie? Comparison of stress responses to two different weaning methods in dam-reared dairy calves Vogt, Anina
0645 - 0700	The comparative measurement of animal welfare: cumulative time in pain as a universal metric with biological meaning Schuck-Paim, Cynthia	Evidence of anhedonia-like responses in dairy heifers after regrouping Lecorps, Benjamin
0700 - 0715	Developing a self-medication strategy for practical delivery of long-lasting analgesia to cattle Van Der Saag, Dominique	Can tail and ear postures of growing pigs provide a potential link to the emotional state Czycholl, Irena
0715 - 0730	Impact of plane of nutrition and NSAID treatment on wound healing following cauterization disbudding in preweaned dairy calves Reedman, Cassandra	Behavioural transition frequency as an indicator of lambing difficulty in Merino ewe Redfearn, Amellia
0730 - 0745	Pain mitigation effects on behavior and cortisol in goat kids in the 48-hr after cauterization disbudding Ventura, Beth	The potential of feeding patterns to monitor the welfare of growing-finishing pigs Bus, Jacinta
0745 - 0800	Initial development of the Dairy Calf Grimace Scale Ugwu, Nnenna	Using automated recordings of broiler activity levels to assess individual gait Van Der Sluis, Malou
0800 - 0830	Coffee	
Session 10	10. Precision Livestock Farming and Animal Welfare	
0830 - 0915	Plenary 4. Does Precision Livestock Farming (PLF) pose a threat to animal welfare? Dr. Frank Tuytens	
0915 - 0930	Out of sight, but not out of mind: investigating the trends in animal welfare through Topic Modelling Guzhva, Oleksiy	
0930 - 0945	Potential of precision livestock farming for non-invasive pig welfare assessment Gómez, Yaneth	
0945 - 1000	Developing automated tools using machine learning approaches in computer vision to safeguard broiler welfare Campbell, Mairead	
1000 - 1015	Individual activity monitoring as a measure of the resilience of group-housed pigs using computer vision Van Der Zande, Lisette	
1015 - 1300	Free time/posters/exhibitions	
Session 11	11. Improving Animal Welfare (2)	
1300 - 1315	Onset of rumination and feed intake in milk-fed dairy calves Downey, Blair	
	Wound healing of tagged ears as an animal welfare indicator and associated risk factors in unweaned dairy calves Hayer, Jason Jeremia	
1315 - 1330	Does hatchery processing affect health and welfare of broiler chickens? Giersberg, Mona	
	Using accelerometry to examine differences in inactivity between conventional and slower growing broiler chickens Dawson, Lauren	
1330 - 1345	Outdoor stocking density affects the welfare of slow-growing free-range broilers Phillips, Hannah	
	Animal welfare in slower-growing hybrids on Swedish commercial organic broiler chicken farms Göransson, Lina	
1345 - 1400	The impact of housing on sow welfare during post-weaning and early pregnancy Chou, Jen-Yun	
	Effect of group composition and mineral supplementation during rearing on measures of limb health in replacement gilts Hartnett, Phoebe	
1400 - 1415	Mixing feed in compost increases use of rooting areas for lying behaviour but not cleanliness for growing-finishing pigs Knoll, Maximilian	
	Farmer-chosen strategies to reduce tail biting in weaning and fattening pigs Vidal, Roger	
1415 - 1430	Showers in outdoor runs of organic growing-finishing pigs: Effects on behaviour, soiling and skin surface temperature Wimmler, Cäcilia	

	Human-animal interactions in the zoo setting and the effect of an educational intervention Collins, Courtney
1430-1530	Social event

Thursday, 19th Aug		
0730 - 1530	EXHIBITORS	
Parallel Session 4	12. Animal Welfare during Transport and in Extensive Systems	13. Improving Animal Welfare (3)
0600 - 0630	Keynote 2. Animal welfare benchmark – a new and feasible tool to compare outcomes of initiatives to improve farm animal welfare	
	Prof. Peter Sandoe	
0630 - 0645	An animal welfare assessment protocol for use in the Australian live export industry Collins, Teresa	Can artificial light enlighten pig welfare? Scaillierez, Alice
0645-0700	Effects of training on pig transport drivers' attitudes towards pig handling Wilhelmsson, Sofia	Free-lactation crates for pigs: how do they affect welfare? Kinane, Orla
0700-0715	Using a participatory process to develop a nationwide animal welfare framework in New Zealand pastoral dairy systems Thoday, Helen	Effect of dietary protein level and abrupt dietary change on harmful social behaviour in finishing pigs McAuley, Melanie
0715-0730	Avoidance and curiosity of hens in aviary and flat-deck free range housing systems Rice, Maxine	Preferences for different plant-based enrichment materials in rearing and fattening pigs Kauselmann, Karen
0730-0745	Outdoor shelter for grazing sheep: what impact of tree density on sheep behaviour, welfare and performance? Ginane, Cécile	Providing live black soldier fly larvae (<i>Hermetia illucens</i>) benefits broiler activity and reduces fearfulness Ipema, Allyson
0745-0830	Coffee	
Session 14	14. Measuring Animal Welfare (2)	
0830-0915	Plenary 5. It's a jungle out there: The challenges of zoo animal welfare assessment	
	Dr Paul Rose	
0915-0930	Do personality traits influence the welfare status of Asiatic lions? Goswami, Sitendu	
0930-0945	Consistency of convenience sampling order in repeated handling sessions in pigs Ko, Heng-Lun	
0945-1000	Reproducibility and test-retest reliability of welfare indicators in goats at pasture Berthelot, Marianne	
1000-1015	The impact of ammonia, carbon dioxide and heat on the welfare assessment findings in dairy tie-stall farms Kjosevski, Miroslav	
1015-1300	Free time/posters/exhibitions	
Session 15	15. Free papers	
1300 - 1315	An investigation of welfare impacts of virtual fencing in sheep Kearton, Tellisa	
1315 - 1330	Quantifying diurnal patterns in lying and activity of dairy cows in relation to management Kok, Akke	
	The relation between play behavior and growth rate in piglets across weaning Larsen, Mona Lilian Vestbjerg	
1330 - 1345	Lower annual farm profit associated with a higher prevalence of severe tail lesions in pigs Van Staaveren, Nienke	
1345 - 1400	Affiliative behaviour of dairy cows in two types of cow-calf contact systems Wenker, Margret	
	Early detection of suboptimal locomotion in gilts using a novel visual analogue scale Lagoda, Martyna	
1400 - 1415	Coping with regrouping: a matter of aggressiveness? Nogues, Emeline	
1415 - 1430	Using data on pig welfare and antimicrobial use on-farm to predict meat inspection outcomes Pessoa, Joana	
	Quantifying the impact of infectious diseases on animal welfare Otten, Nina	
1430 - 1445	Ponies can distinguish human facial expressions Hodder, Abigail	
1445 - 1500	Are laterality effects present in novel object responses of calves? Meagher, Rebecca	
	Welfare of gestating sows differs according to social status and previous experience in the group Brajon, Sophie	
1500 - 1515	Conference close	