

ANIMAL WELFARE SCIENCE SYMPOSIUM 2019

PROGRAMME

ROOM W, ULLS HUS, SLU CAMPUS ULTUNA, UPPSALA

DAY 1. THURSDAY, MAY 16TH

12:45 - 13:00 Welcome and introduction (Linda Keeling, coordinator)

THEME: ANIMAL WELFARE POLICY AND WELFARE ASSESSMENT

Chairperson: *Josefin Zidar*

13:00 - 13:45 Eddie Bokkers Integrating animal welfare into sustainable development of animal production systems

5 min pause

13:50 - 14:20 Linda Keeling Animal Welfare and the UN sustainable development goals

Haseeb Ahmed Economic consequences of animal welfare improvements in beef production

Johan Lindsjö Implementation of the EU Directive 2010/63 in the work of animal welfare bodies at eight Swedish universities

14:20 – 14:40 Group discussion

14:40 - 15:10 Questions to speakers

15:10 – 15:30 *Coffee*

THEME: NEGATIVE ANIMAL WELFARE

Chairperson: *Ann Sofie Sundman*

15:30 - 16:15 Melissa Bateson Does food availability in early-life affect adult body condition and affective state? Some results from experiments on European starlings

5 min pause

16:20 - 17:10 Nico Nazar Including Immune-neuroendocrine variables in welfare studies: is it worth the effort?

Caroline Lindholm "Skip-a-day" feeding - friend or foe in the quest for better breeder welfare?

Sofia Wilhelmson Human-pig interactions during loading and unloading at slaughter transport

Torun Wallgren Tail position and tail biting

Katrina Ask Expressions of pain and movement symmetry in horses with induced low-degree orthopaedic pain

17:10 - 17:30 Group discussion

17:30 - 18:20 Questions to speakers

Buffet dinner

DAY 2. FRIDAY, MAY 17TH

THEME: POSITIVE ANIMAL WELFARE

Chairperson: *Claes Andersson*

09:00 - 09:45 Alistair Lawrence Understanding positive farm animal welfare: From concept through research to practice

09:45 - 10:15 *Coffee*

10:15 - 10:45 Anette Wichman Comparison of different light spectrums on behaviour and welfare of laying hens

Lena Skånberg The effect of the early environment for domestic chicks on the behavioural adaptation in novel environments

Kirste McCrea The body language of dairy calves: Investigating emotions through ear postures and stepping behaviour

10:45 - 11:05 Group discussion

11:05 - 11:35 Questions to speakers

FREE SESSION

Chairperson: *Caroline Lindholm*

11:35 - 12:10 Laura Garnham How impulsivity relates to personality and cognition in the red jungle fowl

Louise Hedlund Effects of processing vs. only incubation on behaviour and welfare of commercially hatched chickens

12:10 - 12:50 *Lunch*

12:50 - 14:00 Sara Forslind Disturbance of resting behaviour of broilers under different environmental conditions

Rebecca Katajamaa Brain size, fear reaction and place preference learning behaviour in red junglefowl selected for diverging levels of fear of human

Fábio Pértille Epigenetic biomarkers in red blood cells of chickens subjected to the same stress but reared in different biomes

Carlos Guerrero Bosagna Lifelong dynamics of epigenetic marks in red blood cells of chickens exposed to stressful and enriched environments

14:00 - 15:00 General discussion on all topics and closing of the meeting.

Coffee