

Programme for the 40th ISAE International Congress August 2006

Posters to be presented at ISAE 2006

Each poster will be presented for 4 sessions. There will be 8 poster sessions in total. Authors are expected to stand by their poster for all of the 4 sessions to which their poster is allocated.

GROUP 1 Poster session 1 (10:30-11:15 Wednesday 9th August)
 Poster session 2 (15:30-16:15 Wednesday 9th August)
 Poster session 3 (17:45-18:45 Wednesday 9th August)
 Poster session 4 (11:15-11:45 Thursday 10th August)

GROUP 2 Poster session 5 (11:00-11:45 Friday 11th August)
 Poster session 6 (15:00-16:00 Friday 11th August)
 Poster session 7 (11:00-11:45 Saturday 12th August)
 Poster session 8 (16:15-17:00 Saturday 12th August)

GROUP 1 POSTERS

The following posters will be presented during Poster sessions 1-4. They should be installed before the beginning of Poster session 1 (10:30 Wednesday 9th August) and removed at the end of Poster session 4 (11:45 Thursday 10th August).

Abstract	Title	First name	Last name
P1/01	The impact of two different milking systems on cow behaviour and physiological parameters	Anna-Maija	Aisla
P1/04	Applying animal sentience to human morality	Jonathan	Balcombe
P1/05	Ontogeny of the nursing vocalization in domestic pigs	Kristyna	Belska
P1/06	Can behavioural observations give an evaluation of welfare?	Haifa	Benhajali

Abstract	Title	First name	Last name
	The time budget and social behaviour of Arab mares in a paddock		
P1/07	Using simple behavioural scorings to identify sows who crush piglets	Dorothee	Bizeray
P1/08	Animal welfare measures in broiler production and their economic, ecological and societal consequences	Eddie	Bokkers
P1/09	Adaptation of pregnant sows to an electronic feeding system: the effect of learning and hierarchy	Èlia	Buisan
P1/10	The nearest neighbour distance of male European Bison at the Prioksko-Terrasniy nursery	Evgeniya	Chikurova
P1/11	Effects of microflora change on social behaviour in grouped weaner pigs	Andrew	Colgoni
P1/12	Pre-laying behaviour and nest-box use by hens	Greg	Cronin
P1/13	Development of sexual behaviour in commercially housed broiler breeders	Ingrid	De Jong
P1/14	Effects of raclopride on aggression and stress in diversely selected chicken lines	Rachel	Dennis
P1/15	Size of entrance through which Formosan squirrel (<i>Callosciurus erythraeus</i>) can pass	Yusuke	Eguchi
P1/16	Effects of chronic social stress on circulating levels of hormones in three genetic strains of Leghorn hens	Alan	Fahey
P1/17	Spatial variation of access to food affects maternal behaviour, but has no lasting effects on offspring fearfulness in mice	Anne-Christin	Friedrich
P1/18	The effects of the presence of an observer, and time of day, on welfare indicators for working police dogs	Samantha	Gaines
P1/19	The effects of aromatherapy oils on the behaviour of stabled horses	Christine	Glover

Abstract	Title	First name	Last name
P1/20	Behaviour and stress levels of cows in handling stockyards in the dry tropics	Alejandro	Gomez-Danes
P1/22	The behaviour of cows and calves during their reunion after 7 weeks of separation for weaning	Derek	Haley
P1/23	A preliminary investigation into verbal cue - colour association learning in horses (<i>Equus caballus</i>)	Elke	Hartmann
P1/24	The effect of acute stress on behavioural and hormonal responses in supposedly chronically stressed Military working dogs (MWD)	Anouck	Haverbeke
P1/24a	Outcomes assessment of an online animal welfare assessment course	Camie	Heleski
P1/25	Effect of restricted suckling on behaviour, feed intake and growth of dairy calves	Helena	Hepola
P1/26	Effects of pen floor heating on piglets' use of heated area 0-120 h postpartum	Birthe	Houbak
P1/27	Validation of salivary cortisol as an indicator of HPA activity in horses	Tamsin	Hughes
P1/28	Age at introduction to the group affects dairy calves' use of a computer-controlled milk feeder	Margit Bak	Jensen
P1/29	Farmers' perceptions of animal welfare: utilitarian and moralistic views	Tiina	Kauppinen
P1/30	The effect of latency to ejaculation on conception in thoroughbred horses	Mark	Kennedy
P1/31	Effects of year-round nestbox and temperament on welfare in blue foxes	Hannu	Korhonen
P1/32	Validation of scan sampling methods for aggressive behaviour of weaned pigs	Nadege	Krebs
P1/33	Management implications of behavioural studies in the Indian Honeybee	Thiyagesan	Krishnamoorthy

Abstract	Title	First name	Last name
P1/34	Problem-solving abilities of dogs in hidden food tasks	Franziska	Kuhne
P1/35	Behavioural tests in sheep - what are we really measuring?	Caroline	Lee
P1/36	Behaviour and reaction time of dairy bulls during semen collection	Lena	Lidfors
P1/37	Merino sheep selected for low vs. high agitation display differences in social reactivity	S��verine	Ligout
P1/38	Behavioural effects of cage enrichment on female mink housed in standard cages	Helene	Lindberg
P1/39	Surgical castration affects the behavioural response to low-dose lipopolysaccharide (LPS) challenge in weaned pigs	Sara	Llamas Moya
P1/40	Stockmanship and the human-animal relationship: effects on the health and welfare of family farmed dairy calves	Vonne	Lund
P1/41	An accelerometer-based method for analyzing equine oscillation	Akihiro	Matsuura
P1/42	The effect of colour on toy use in adult dogs	Ralph	Merrill
P1/43	Behavioural reactivity to separation and reunion with a social partner or an object in weaned piglet	Marie-Christine	Meunier-sala��n
P1/44	The development of sow and piglet skin, claw and nipple lesions on two concrete flooring materials during the lactation period	Marianna	Norring
P1/45	Undernutrition during pregnancy impairs the establishment of non-olfactory recognition of the lamb by its mother in ewes	Alan	Olazabal
P1/46	Histological differences of the adrenal glands and cortisol levels of enriched and non-enriched lactating dairy goat kids	Alma Patricia	Rosas trigueros
P1/47	Evaluation of "One standing One feeding" strategy for control of cattle defecation using	Tomoko	Saitoh

Abstract	Title	First name	Last name
	automatic feeding stations		
P1/48	Feeding and social behaviour of grower-finisher pigs in large social groups	Thusith	Samarakone
P1/49	Handling practices during rearing are linked to the cow-human relationship	Claudia	Schmied
P1/50	Variations in Adélie Penguin heart rate and behaviour	Ka	Schuster
P1/51	Two-day-old lambs recognize the individual acoustic signature of their mother	Frédéric	Sèbe
P1/52	Physiological and behavioural responses in different stocking density of Indonesian native chicken	Iman Rahayu Hidayati	Soesanto
P1/53	Use of behavioural studies in water bird habitat management-a case study	G	Sridharan
P1/54	Development of a propensity to chew test as a predictor of tail-biting in pigs	Poppy	Statham
P1/55	Behavioural and heart rate response of dairy calves to separation from their mothers: effect of calves' age and auditory/visual contact	Ilona	Stehulova
P1/56	Individual urinary cortisol changes in kennelled dogs	Jacqueline	Stephen
P1/57	An investigation into the use of straw racks by sows in large dynamic groups	Charlotte	Stewart
P1/58	Is the way we feed lambs important for the development of an affinity to their caregiver?	Céline	Tallet
P1/59	Comparison of behaviour, physical condition and productivity of laying hens in four molting methods	Toshio	Tanaka
P1/60	Behavioural and cardiac responses to changes in the social and non social environment in quail	Dorothee	Valance
P1/61	Pig enrichment: legislation, science and reality	Heleen	Van de Weerd

Abstract	Title	First name	Last name
P1/62	Horses actively safeguard their social network: the effects of interventions on horse interactions	Machteld	Van Dierendonck
P1/63	Applying fundamental dust bath research in the evaluation of poultry husbandry systems	Jeroen	Van Rooijen
P1/64	Frustration of walking due to tethering in dairy cows	Isabelle	Veissier
P1/65	Behavioural responses by dairy cows subjected to different dry-off procedures	Marina	Von Keyserlingk
P1/66	Who's a clever boy then? Methods to assess learning to evaluate brain function in horses	Bethan	Whitham
P1/67	Reliability of avoidance distance recording in dairy cattle in different test locations	Christoph	Winckler
P1/67a	The effect of location and variety on foraging behaviour of stabled horses	Tina	Yates
P1/68	Competitive interactions in feedlot beef cattle	Gosia	Zobel

GROUP 2 POSTERS

The following posters will be presented during Poster sessions 5-8. They should be installed between the end of Poster session 4 (11:45 Thursday 10th August) and the beginning of Poster session 5 (11:00 Friday 11th August). Please note that the excursions take place on Thursday afternoon.

Abstract	Title	First Name	Last Name
P2/69	The welfare of captive starlings	Lucy	Asher
P2/70	An investigation into factors affecting internal hoof structure in dairy heifers	Lorna	Baird
P2/71	Locomotor behaviour in dairy cattle: the impact of walking surfaces on claw loading and locomotion	Bonne	Beerda
P2/72	Preferences of different types of flooring at moderate and low ambient temperature in dairy goats	Knut egil	Bøe
P2/73	Lambs' affinity towards a human results from attraction rather than familiarisation	Xavier	Boivin
P2/74	The effect of extending lactation on the welfare of sows post-weaning using quantitative and qualitative behaviour assessments	Kate	Breuer
P2/75	Thermography of captive cetacean respiratory activity	Andrew	Butterworth
P2/76	Effects of visual exposure on body weight, chromodacryorrhea secretion and behaviour of laboratory rats	Sylvie	Cloutier
P2/77	Intracranial fat bodies and motor incoordination in crested ducks (<i>Anas platyrhynchos</i>) - an analysis of their relationship and implications for animal welfare	Julia	Cnotka
P2/78	Familiarity of the feeder smelling does not improve post-weaning feeding behaviour in piglets	Violaine	Colson

P2/79	Dairy cattle exploratory and social behaviour: a comparison of cloned and control heifers	Marjorie	Coulon
P2/80	Effects of maternal environment on maternal behaviour and offspring fearfulness in mice	Laurence	Coutellier
P2/81	Aversion to the inhalation of different gas mixtures to stun pigs	Antoni	Dalmau
P2/82	Behaviour of bitches while not nursing puppies	Claire	Diederich
P2/83	Effect of two different roughage sources on behaviour of lactating dairy cows	Martina	Dorigo
P2/84	An exploration of behaviour problems in racing Standardbred horses	Michelle	Drissler
P2/85	Cumulative effect of environmental enrichment on behaviour and productivity of dairy goat kids after weaning	Andres	Ducoing
P2/86	Vocalisations associated with fear conditioning in the domestic pig	Sandra	Düpjan
P2/87	It is possible to define the aversiveness threshold of stray voltage when animals are allowed to avoid it	Christine	Duvaux-Ponter
P2/88	Sensory ecology and animal welfare - The effect of flicker from fluorescent lights on the welfare of European starlings	Jennifer	Evans
P2/89	Using ecological theory to test the nature of individual traits: impact of fearfulness on the responses to pain	Ashley	Frost
P2/91	Improved housing affected activity in Golden Hamsters	Andrina	Hauzenberger
P2/92	Light type preferences in laying hens	Matti	Heikkilä
P2/94	Supplementation with flaked maize during late gestation and recognition of the kid at 4 h postpartum in goats grazing under extensive conditions	Horacio	Hernandez
P2/95	Does punishment work? Rider responses and behaviour	Joanna	Hockenhull

	problems in ridden horses		
P2/96	Social interactions and social hierarchy in a dairy herd	Maria José	Hötzel
P2/97	Adaptation to automatic milking within extensive grazing systems	Jenny	Jago
P2/98	The effect of broody hens on chicks' activity cycles and synchrony	Anja Brinch	Jensen
P2/99	Ambulatory tool for cardiac activity measurements in animal research	Jutta	Kaihilahti
P2/100	Exposure of calves to noise in dairy farms	Risto	Kauppinen
P2/101	Keeping children safe: how reliable are children at interpreting dog behaviour?	Nelly	Lakestani
P2/102	Horse's temperament and suitability for riding activity can be predicted from 8 months of age	Léa	Lansade
P2/103	Comparison of methodologies to measure fear of humans in sows	Daniel	Laws
P2/104	Avoidance towards humans in two genetic populations of pheasants	Christine	Leterrier
P2/105	Eating sequences of gestating sows in group housing with electronic sow feeders	Yuzhi	Li
P2/106	Can environmental enrichment help detect welfare and onset of disease in mice?	Kate	Littin
P2/107	Horse personalities differ between breeds	Adele Sian	Lloyd
P2/108	Training and timing - how to facilitate the daily inspection of extensively kept cattle	Anna	Lundberg
P2/109	Correlations between cow behaviour, health and production and an Animal Needs Index (ANI 35L for cattle) in Finnish dairy herds	Paula	Martiskainen
P2/110	Cross-modal habituation-dishabituation test of individual recognition in pigs	Morven	McLeman
P2/112	The effect of inter-zoo transportation on reproductive	Heidi	Mitchell

	success of three felid species		
P2/113	Applying fundamental ethological research: studying predator-prey interactions to improve predictions in estuarine conservation	R	Nagarajan
P2/114	Plumage colour and feather pecking - behavioural differences associated with PMEL17 genotypes in chicken (<i>Gallus gallus</i>)	Daniel	Nätt
P2/115	A new technique to evaluate the effects of height of available forage on selectivity and intake rate by cattle	Shin-Ichiro	Ogura
P2/116	Validation of a subjective temperament score and its correlation with hair whorl position in beef cattle	Gabriela	Olmos
P2/117	Maternal behaviour in <i>Mus musculus</i> - a review	I Anna S	Olsson
P2/118	Relationships between the social rank of male goats and their testosterone levels, aggressiveness, and libido	Ana	Ortiz-demontellano
P2/119	New monitoring methods of dairy cattle behaviour and welfare in Finland	Matti	Pastell
P2/120	The welfare of sheep transported by sea from Australia to the Middle East	Clive	Phillips
P2/122	Behavioural responses of minipigs to the pigturn®: a novel laboratory penning system	Rosangela	Poletto
P2/123	Preliminary study of dependent relationships in dogs	Stéphanie	Porret
P2/124	Stereotypic behaviour in captive African (<i>Loxodonta africana</i>) and Asian (<i>Elephas maximus</i>) elephants in five UK zoos	Una	Quaid
P2/125	Do specific individuals lead activity synchronization in beef cattle?	Radka	Sárová
P2/126	Does a synthetic plate improve the quality of the lying area in housing systems for fattening pigs?	Pascal	Savary

P2/127	The effect of newborn calves vigour in their mortality probability	Anita	Schmidek
P2/129	A case-study: faecal corticosteroid and behaviour as indicators of welfare during relocation of an Asiatic elephant	Chris	Sherwin
P2/130	Comparisons of behaviour, use of facilities and physical condition between dominant and subordinate hens in furnished cage	Tsuyoshi	Shinmura
P2/131	Effect of environmental enrichment on behaviour and productivity of dairy goat kids after weaning	Anne	Sisto
P2/132	Effect of day or night grazing on behaviour and production of swamp buffalo heifers	Pipat	Somparn
P2/133	A device aiming at improving welfare of rats housed in standard metabolic cages	Dorte Bratbo	Sørensen
P2/134	Breedspecific preferences of White Crested Polish chickens in mate choice	Inga	Tiemann
P2/135	In search of the relationship between candidate genes and behaviour: a comparison of pet dogs and police dogs	Jozsef	Topal
P2/136	Behavioural changes following 21 to 57 h of feed deprivation in swine	Michael	Toscano
P2/137	Effect of temperature and flooring type on the behaviour and physiology of weaned piglets	Sarah	Trickett
P2/138	Welfare of horses used in therapeutic riding programs	Katja	Van Driel
P2/139	Behavioural indicators of pain in Belgian White-blue cattle	Jeroen	Vandelook
P2/140	Basic behavioural patterns and welfare in Belgian Blue Beef: diurnal and stall-meadow variation	Inge	Vercauteren
P2/141	Hunger behaviour in dairy calves	Andreia	Vieira
P2/142	Effect of milk allowance and age	Daniel	Weary

	on meal patterning of dairy calves		
P2/143	Maternal behaviour in laboratory mice: the effect of housing environment	Elin	Weber
P2/144	Perceptions of the veterinary profession's role in animal welfare	Sean	Wensley
P2/145	Effects of feed frequency on feeding pattern, rumination and ruminoreticular motility in sheep	Atusi	Yamazaki