

September 19th

Room 'refter'		Room 'rector Vermeyleylen'
9:30 - 9:45	Welcome & Introduction	
9:45 - 10:30	<i>Tom Van De Wiele</i> (Univ. Ghent, BE) Gastrointestinal microbiota	
10:30 - 11:00 Coffee break		
GUT & MICROBIOLOGY		FEED EVALUATION
11:00 - 11:15	Becker <i>et al.</i> Intestinal microbiota of domestic cats and captive cheetahs: worlds apart?	Wolf <i>et al.</i> How to assess the particle size distribution in compound feeds?
11:15 - 11:30	Mischok <i>et al.</i> Effects of <i>Lawsonia intracellularis</i> shedding in young vaccinated and not vaccinated pigs on nutrient digestibility (total tract) and growth rate	Cappai <i>et al.</i> Influence of grinding intensity and compaction of the diet on the morphometry of the terminal ileum and of the caecal valve in pigs
11:30 - 11:45	Kieckhäven <i>et al.</i> <i>In vitro</i> study of the fermentation of pectins in comparison to other substrates with calf faeces as inoculum	Ratert <i>et al.</i> Influences of feed structure (grinding intensity/compaction) on shedding and colonization of <i>Salmonella Enteritidis</i> in broilers infected experimentally
11:45 - 12:00	Huygelen <i>et al.</i> Intestinal trefoil factor expression in the small intestine of low birth weight piglets	Giannenas <i>et al.</i> Oregano supplementation in farm animal diets: effects on productive parameters
12:00 - 12:15	Ruhnke <i>et al.</i> Feed supplemented with 1.5% organic acid had no significant influence on jejunal transporter function in broilers.	Rehman <i>et al.</i> Effects of supplementation of <i>Cantharanthus roseus</i> on growth performance, selected serum metabolites, visceral organ development, oxidant and antioxidant levels in broilers
12:15 - 12:30	Büsing <i>et al.</i> Microscopic examination of the intestinal wall and selected organs of minipigs after oral supplementation of humic acids	Lopez <i>et al.</i> Effects of vinegar intake and sex on growth performance and feed efficiency of fattening pigs
12:30 - 14:30 Lunch break & Poster session		
MINERALS		FEED EVALUATION
14:30 - 14:45	Mack <i>et al.</i> Do adult dogs regulate their calcium absorption in relation to calcium intake?	Papadopoulos <i>et al.</i> Effects of dietary supplementation of attapulgit on sow performance, blood metabolic and oxidative parameters
14:45 - 15:00	Schmitt <i>et al.</i> No adaptation of apparent digestibility and faecal calcium excretion to low calcium intake in adult dogs	Goodarzi Boroojeni <i>et al.</i> Effect of different heat treatments and organic acids on feed digestibility in broilers
15:00 - 15:15	Paßlack, Zentek. Increasing levels of dietary dicalcium phosphate affect the urinary pH, but not the renal Ca excretion in healthy adult cats	Braun <i>et al.</i> Stability of guanidinoacetic acid and creatine monohydrate in dry and canned canine diets
15:15 - 15:30	Kirchner, Kamphues. Laboratory investigations to characterize the dietary phosphorus in complete feeds for pigs and poultry by its solubility in water and HCl acid water	Hewson-Hughes <i>et al.</i> Investigation of nutritional and hedonic properties of food on macro-nutrient regulation in domestic cats.
15:30 - 15:45	Kovács, Liesegang. Vitamin D-synthesis in growing sheep and goats – How much UVB light is necessary to influence vitamin D-status and calcium metabolism?	Aboling <i>et al.</i> Plant species and plant organs selected by the Sardinian red deer in a mixed wild and cultivated habitat in Sardinia (Italy)
15:45 - 16:00	Möbeler Effects of pancreatic duct ligation on apparent digestibility of macro minerals (prececal and total) in growing pigs - used for a model for EPI in children	Gimmel <i>et al.</i> Are vitamins in bottlenose dolphins (<i>Tursiops truncatus</i>) sufficiently supplemented in European facilities?
16:00 - 16:30 Coffee break		
DIETETICS		EXERCISE
16:30 - 16:45	Dobenecker <i>et al.</i> Primary hyperparathyroidism in an Asian elephant – a case report	Pratt-Phillips <i>et al.</i> Effect of acute and chronic exercise on insulin sensitivity in racing sled dogs

16:45 - 17:00	Bernhard <i>et al.</i> Evaluation of commercially available food for tortoises and turtles	Kubus <i>et al.</i> Body-acceleration and heart rate in horses
17:00 - 17:15	Wolf <i>et al.</i> Does dietary vitamin C supplementation influence urinary pH and caecotrophes` quality in rabbits?	Zeyner <i>et al.</i> Potential scoring system to estimate sweat losses in exercised horses
17:15 - 17:30	Kölln, Kamphues. Partially substituting rapeseed meal in broiler diets for soybean meal : performance, composition of excreta / litter and foot pad health	Nery <i>et al.</i> Evaluation of gastrointestinal permeability in endurance horses at rest using the dual-sugar technique
17:45 - 18:45 AGM ESVCN		

September 20th

Room 'refter'		Room 'rector Vermeyleylen'
9:00 - 9:45	Eddy De Cuyper (Univ Leuven, BE) Feed intake	
	BODY CONDITION & FEEDING STRATEGY	
9:45 - 10:00	Decaluwe <i>et al.</i> Management of peripartal feeding strategy and body condition: two ways to alter colostrum yield and composition in sows.	
10:00 - 10:15	Laflamme <i>et al.</i> Lean body mass as affected by aging and protein intake in geriatric cats	
10:15 - 10:30	Cline <i>et al.</i> Body composition of outdoor-intact cats compared to indoor-neutered cats using dual energy x-ray absorptiometry	
10:30 - 10:45	Xu <i>et al.</i> Secreted phospholipase A ₂ : a potential role in canine obesity associated disorders	
10:45 - 11:15		Coffee break
CARBOHYDRATES		PROTEIN
11:15 - 11:30	Zeyner <i>et al.</i> Contribution to the method of sugar analysis in legume grains for ensiling	van Rooijen <i>et al.</i> Effect of extrusion conditions on protein quality in two dry dog foods
11:30 - 11:45	Vervuert <i>et al.</i> The effect of repeated meal frequency of a fiber- or starch-enriched compound feed on glycaemic and insulinaemic responses in healthy horses	Millet <i>et al.</i> Compensatory growth after a period of amino acid restriction in finishing barrows
11:45 - 12:00	Musco <i>et al.</i> Diet effect on post-prandial glycaemic response in dog	Muñoz <i>et al.</i> High valine preference in nutrient metabolism in the Titicaca lake frog
12:00 - 12:15	Rochus <i>et al.</i> Dietary propionylated starch provides the liver with propionic acid as a gluconeogenic substrate in the domestic cat	Geda <i>et al.</i> Dietary β-alanine does not affect amino acid metabolism under mild chronic elevated temperature in carp
12:15 - 12:30	Vaght <i>et al.</i> Comparative study on prececal digestibility of starch fed either raw or cooked to minipigs (with or without experimentally induced pancreatic insufficiency)	Hipp <i>et al.</i> Hippuric acid in urine is a major determinant of renal energy excretion per gram nitrogen excretion in horses
12:30 - 14:30		Lunch break & Poster session
14:30 - 15:15	Huub Savelkoul (Univ. Wageningen, NL) Epigenesis en Epigenetics	
LIPIDS & FATTY ACIDS		
15:15 - 15:30	Koppenol <i>et al.</i> Maternal transition of dietary omega-3 fatty acids: effects on zootechnical performance and health status of the broiler progeny.	
15:30 - 15:45	Akbarian <i>et al.</i> Responses of broilers reared under hot conditions to dietary supplementation with essential oils	
15:45 - 16:00	Numan <i>et al.</i> Comparative effects of oil released from chicken during grilling process and sunflower oil supplementation to the ration of laying hens on the performance and the some biochemical parameters of serum and egg yolk	
16:00 - 16:30		Coffee break

LIPIDS & FATTY ACIDS

TOXICITY & UNWANTED SUBSTANCES

16:30 - 16:45	Millet <i>et al.</i> Effect of fatty acid composition of the sows' diet on selected immune parameters of the piglets after weaning	Thes <i>et al.</i> Increasing incidence of colic in horses as a result of phyto-bezoars
16:45 - 17:00	Patoux <i>et al.</i> Comparison of individual fatty acid contents in the non esterified fatty acids and the triglycerides fractions in horses offered linseed oil in the compound feedstuff	Ungemach <i>et al.</i> PCDD/F concentrations in muscle and liver of dioxin exposed primiparous beef cows fed non-contaminated feed stuffs several months before slaughter
17:00 - 17:15		Aslam <i>et al.</i> Effects of vitamin E supplementation on lead toxicity in Japanese quails (<i>Coturnix coturnix japonica</i>)

17:30- 18:30 **AGM ECVN**

20:00 - ... Conference diner

September 21th

Room 'refter'

Plenary Session

TRACE ELEMENTS

9:00 - 9:45	Alex Stewart (Health Protection Office of Public Health England, Liverpool, UK) Environmental iodine and the iodine deficiency disorders: where is the deficiency?"
9:45 - 10:00	van Zelst <i>et al.</i> Prediction models for in vitro selenium bioaccessibility in dry pet foods
10:00- 10:15	Dermauw <i>et al.</i> Feeding a Cu deficient diet to zebu (<i>Bos indicus</i>) and crossbreed (<i>Bos indicus</i> × <i>Bos taurus</i>) cattle : do they cope differently?
10:15 - 10:30	Sobry <i>et al.</i> Influence of sulphur supplementation on <i>in vitro</i> micromineral bio-availability of organic dairy feeds
10:30 - 11:00	Coffee break
11:00 - 11:20	Kröger <i>et al.</i> Effects of dietary zinc on the histamine-induced secretory epithelial response in the colon of weaned piglets and the role of histamine receptors
11:20 - 11:40	Janczyk <i>et al.</i> Reversible effects of high dietary zinc oxide on caecal and faecal short chain fatty acids in weaned piglets
11:40 - 12:00	van Riet <i>et al.</i> Evolution of metallothionein and alkaline phosphatase throughout the reproductive cycle of sows
12:00 - 12:15	wrap up
12:15	Lunch