



12th ESVCN-CONGRESS

SEPTEMBER 25 – 27, 2008

University of Veterinary Medicine
Vienna

VIENNA, AUSTRIA




Co-organiser: Section Animal Breeding/Animal Nutrition of the Austrian Veterinary Society

Residency class, Social Programme and Annual meetings

Tuesday, September 23, 9.00-18.00	Residency class
Wednesday, September 24, 9.00-18.00	

Thursday, September 25

8.00-9.30	Registration
9.30-17.00	Presentations
17.00-18.00 (18.30)	ECVCN Annual Meeting
19.00	Walking Sight Seeing Tour through Downtown Vienna sponsored by Hill's 

Friday, September 26

8.30-17.30	Presentations
13.00	JAPAN editorial meeting (at the Institute of Nutrition)
19.00	Social evening in Freudenau (Kaiserloge)

Saturday, September 27

8.30-12.30	Presentations
12.45-13.00	Helmut Meyer Award
13.00	ESVCN Annual Meeting
15.00	Zoo Schönbrunn – Guided Tour

Place: University of Veterinary Medicine Vienna, Veterinärplatz 1,
A-1210 Vienna, Austria

Local Organisers:

Christine Iben

Elisabeth Wagner, Stefanie Handl, Regina Kadi

Phone: ++43 664 60257 6902, 6904, 6905, 6901

Fax: ++43 1 25077 3290

Thursday September 25, 2008
Morning session – Festival room

09.30-10.00	<i>C. Iben, on behalf of the organisers</i> <i>D. Bergero, President of the ESVCN</i> <i>P. Swetly, Vice Rector of the University of Veterinary Medicine</i> Welcome
10.00-10.45	1 J. Leibetseder – Vienna, Austria History of animal nutrition science
10.45-11.15	Coffee break
11.15-11.30	2 P. Kölle, A. Eberle and E. Kienzle – Munich, Germany Whole body analysis in snakes
11.30-11.45	3 A. Varga, M. Gumpenberger, C. Iben – Vienna, Austria Different Ca-content in diets for Greek tortoises (<i>Testudo hermanni</i>) and influence on bone- and carapace-structure
11.45-12.00	4 A. Liesegang, C. Wenker, N. Robert, T. Jermann, H. Segner, S. Hoby – Zurich, Switzerland Influence of different Ca:P ratios and Vitamin A and D concentrations in the diets of veiled chameleons (<i>Chamaeleo calyptratus</i>) on bone metabolism
12.00-12.15	5 D. Justet, C. Rotat, E. Lhoest, J. Dettleux, C. Remy, L. Grolet, P. Dortu, L. Istasse, M. Diez – Brugelette, Tournai, Liège, Belgium Energy requirements for growth in young tortoises (<i>Testudo hermanni boettgeri</i> , Mojsisovic, 1889)
12.15-12.30	6 P. Wolf, K. Mathes, M. Fehr – Hanover, Germany Faults in feeds and feeding in bearded dragons (<i>Pogona vitticeps</i>)
12.30-13.45	Lunch

Thursday September 25, 2008
Morning session – Lecture hall C

11.15-11.30	89 V. Taube, K. Gude, E. Bruns-Weller, J. Kamphues – Hanover, Germany A concept for using dioxin exposed grassland for beef cattle under food safety aspects
11.30-11.45	90 K. Gude, V. Taube, E. Bruns-Weller, J. Kamphues – Hanover, Germany Investigations to minimise dioxin contamination of lambs produced on potentially contaminated banks
11.45-12.00	94 K. Meinel, J. Reddemann, P. Morfeld, E. Kienzle – Munich, Germany A field study on reduction of caesium contamination in wild boars by ammonium-iron-hexa-cyanoferrate
12.00-12.15	91 J. Böhm, L. Koinig, E. Razzazi-Fazeli – Vienna, Austria Mycotoxins in dry dog food
12.15-12.30	95 S. Segato, S. Balzan, E. Novelli, C.A. Elia, I. Andrighetto – Padova, Italy Effect of boldenone on meat quality in veal calves
12.30-13.45	Lunch



Thursday September 25, 2008
Early afternoon session – Festival room

13.45-14.15	Poster presentation
14.15-14.30	8 P. Wolf, J. Kamphues – Hanover, Germany Investigations on energy and protein requirement in growing pet birds
14.30-14.45	9 A.C. Hübich, A. Irlé, S. Hansen, S. Theermann, J. Kamphues – Hanover, Germany Basic data for factorial derivation of energy and nutrient requirements of laying budgerigar hens
14.45-15.00	10 P. Wolf, M. Lüdtké, J. Kamphues – Hanover, Germany Investigation on feed and nutrient intake, amounts and composition of cast in three different birds of prey species fed day-old chicks or mice
15.00-15.15	48 C.R. Bjørnvad, P.J. Armstrong, D.H. Nielsen, E. Svalastoga, A.T. Kristensen – Copenhagen, Denmark; Twin Cities, Minnesota, USA Body Condition Scoring related to DEXA-results in physically inactive domestic shorthaired cats
15.15-15.45	Coffee break

Thursday September 25, 2008
Early afternoon session – Lecture hall C

13.45-14.15	Poster presentation
14.15-14.30	81 A. Cools, D. Maes, G. Papadopoulos, J.-A. Vandermeiren, E. Meyer, K. Demeyere, S. De Smet, G.P.J. Janssens – Ghent, Belgium The influence of n-3 polyunsaturated fatty acid supplementation in parturition feed of sows on erythrocyte membrane characteristics
14.30-14.45	82 H. Fébel, G. Czabai, A. Szabó, A. Hermán, A. Boros, E. Székely, S. Miklós, A. Blázovics – Herceghalom, Kaposvár, Budapest, Hungary Effect of feeding sunflower oil and anhydrous milk fat ghee to pigs on growth, antioxidant status and fatty acid composition
14.45-15.00	96 M.G. Cappai, G. Nieddu, P. Wolf, V. Große Liesner, A. Kastner, W. Pinna, J. Kamphues – Sassari, Italy; Hanover, Germany A noticeably increased parotid gland size in piglets fed a whole shred acorns (<i>Q. pubescens</i>) based diet
15.00-15.15	127 G.A. Papadopoulos, C. Vanderhaeghe, G.P.J. Janssens, J. Dewulf, D.G.D. Maes – Ghent, Belgium Management and nutrition-related risk factors associated with the occurrence of postpartum dysgalactia syndrome in sows in 110 commercial herds in Flanders
15.15-15.45	Coffee break



Thursday September 25, 2008
Late afternoon session – Festival room

15.45-16.15	13 O. Taugbøl, I.J. Karlengen, O. M. Harstad – Ås, Norway Cobalt reduces the mammary $\Delta 9$ -desaturase index of bovine milk
16.15-16.30	15 N. Schoonheere, O. Dotreppe, J. Pincemail, L. Istasse, J.-L. Hornick – Liège, Belgium Dietary incorporation of feedstuffs naturally high in organic selenium for racing pigeons (<i>Columba livia</i>): effects on the stabilisation of erythrocytes membrane and on blood antioxidant markers.
16.30-16.45	18 M. Van paemel, G.P.J. Janssens – Ghent, Belgium Differences in ultrafiltration behaviour of commercial mineral-amino acid chelates in the presence of phytate
16.45-17.00	19 S. Kröger, P. Hellweg, K. Schäfer, J. Zentek – Berlin, Germany In vitro investigations on the formation of vitamin K2 by the canine intestinal microbiota
17.00-18.00	ECVCN Annual meeting

Thursday September 25, 2008
Late afternoon session – Lecture hall C

15.45-16.15	
16.15-16.30	20 M.N. Oguz, F. Karakas Oguz, T. Buyukoglu, F. Sahindokuyucu – Burdur, Turkey The effects of using L-carnitine and vitamin C electrolyte premix in laying quail rations containing safflower seed on performance, egg yolk cholesterol, egg weight and some serum parameters in summer season
16.30-16.45	70 A. Haselmeyer, R. Chizzola, C. Leeb, H. Ur-Rehman, J. Zentek – Vienna, Austria; Berlin, Germany Different dietary concentrations of thyme (<i>Thymi herba</i>) affect thymol concentrations in intestinal and extraintestinal compartments in broilers
16.45-17.00	83 I.D. Kalmar, L. Maertens, J. Buyse, G.P.J. Janssens – Ghent, Melle, Leuven, Belgium Dose-response effects of dietary N,N-dimethylglycine on performance and plasma metabolites in broilers fed two fat sources
17.00-18.00	ECVCN Annual meeting



Friday September 26, 2008
Early morning session – Festival room

8.30-9.15	98 J. Kamphues, V. Große Liesner, S. Betscher – Hanover, Germany Physical form of diets in monogastric animals: characterization and effects
09.15-09.30	100 S. Köttendorf, A. Mößeler, J. Kamphues – Hanover, Germany Effects of diets' physical form (grinding intensity; meal/pelleted) on the milieu (dry matter content, pH) and chloride concentration within stomach contents of pigs
09.30-09.45	74 V. Große Liesner, S. Leonhard-Marek, V. Taube, A. Beineke, J. Kamphues – Hanover, Germany Crude fibre supply (addition of lignocellulose) combined with different grinding intensities of the diet – effects on mucosal and chyme parameters in the stomach of reared piglets
09.45-10.00	99 J. Fritz, M. Clauss, J. Hummel, E. Kienzle – Munich, Bonn, Germany; Zurich, Switzerland Digesta particle size in the digestive tract of the ostrich (<i>Struthio camelus</i>)
10.00-10.15	12 M. De Vroey, I. Kalmar, E. Abd El-Khalek, G.P.J. Janssens – Ghent, Belgium The effect of dietary mannanoligosaccharides on digestibility and excreta traits in African grey parrots
10.15-10.45	Coffee break

Friday September 26, 2008
Early morning session – Lecture hall C

8.30-9.15	
09.15-09.30	110 B. Schmidt, E. Lücker, M. Coenen – Leipzig, Germany An approach to prevent illegal or aberrant utilisation of animal by-products from slaughter or meat processing for food production
09.30-09.45	111 R. Tudisco, F. Bovera, V. Terzi, M.I. Cutrignelli, S. Calabrò, G. Piccolo, A. Guglielmelli, F. Infascelli – Naples, Italy Comparison among Bt-corn and several corn cultivars by in vitro gas production technique
09.45-10.00	116 E.M. Ott, M. Loeseken, S. Bremer, A. Zeyner – Rostock, Germany Degradation of fructans in silages of perennial ryegrass (<i>Lolium perenne</i>)
10.00-10.15	113 A. Mößeler, S. Zantz, P. Rust, P.C. Gregory, J. Kamphues – Hanover, Germany Use of VARIO MAX® for routine analysis of crude protein content in ileal chyme samples of pigs in comparison to the established Kjeldahl method
10.15-10.45	Coffee break



Friday, September 26, 2008
Late morning session – Festival room


10.45-11.00	<i>143 E. Wagner, A. Dockner, C. Iben – Vienna, Austria</i> Institute of Nutrition: Certified according to ISO 9001:2000: Fantasy vs. reality
11.00-11.15	<i>21 A. Liesegang, B. Burger, G. Kuhn, M. Clauss – Zurich, Switzerland</i> Are intestinal Calcium flux rate and bone metabolism influenced by dietary Calcium concentrations in growing rabbits?
11.15-11.30	<i>22 K. Lauff, A. Boos, J. Ristelli, A. Liesegang – Oulu, Finland; Zurich, Switzerland</i> Influence of different Calcium supplies on bone metabolism, Vitamin D receptor amounts and calbindin D9k concentrations in the gastrointestinal tract of goat kids
11.30-11.45	<i>23 K. Weisrock, B. Remy, N. Parvizi, M. Coenen, I. Vervuert – Liège, Belgium; Leipzig, Germany</i> Changes in serum bone markers and bone mineral density during pasturing period in horses
11.45-12.00	<i>11 C. Westfahl, P. Wolf, J. Kamphues – Hanover, Germany</i> Endogenous losses of macro minerals in amazons (<i>Amazona</i> spp.) – basic data for a factorial derivation of requirement
12.00-12.15	<i>24 B. Dobenecker, E. Kienzle – Munich, Germany</i> Normal calcium and low phosphorus intake in puppies leads to extremely bowed legs which are reversible by phosphorus repletion
12.15-13.30	Lunch

Friday, September 26, 2008
Late morning session – Lecture hall C

10.45-11.00	<i>68 B. Isabel, B. Chinchilla, J.L. González – Madrid, Badajoz, Spain</i> Performance and jejunal mucosa oxidation susceptibility in weaned Iberian piglets fed organic acids
11.00-11.15	<i>101 S. Bank, L. Koddebusch, J. Kamphues – Hanover, Garrel, Germany</i> Digestibility of diets (consisting of supplementary feed and wheat) in fattening turkeys related to wheat treatment (intact, crushed, ground)
11.15-11.30	<i>55 E. Abd El-Khalek, I. Kalmar, M. De Vroey, S. Van Weyenberg, G. Werquin, G.P.J. Janssens – Ghent, Belgium</i> Effect of starch gelatinisation degree in extruded feed on organ weights, intestinal pH and morphology in pigeons
11.30-11.45	<i>57 W. Awad, K. Ghareeb, S. Nitsch, S. Abdel-Raheem, J. Böhm – Vienna, Herzogenburg, Austria; Qena, Egypt</i> The impact of probiotic and synbiotic on intestinal nutrient transport and barrier function in broilers
11.45-12.00	<i>54 E. Abd El-Khalek, M. De Vroey, I. Kalmar and G.P.J. Janssens – Ghent, Belgium</i> Effect of dietary mannanoligosaccharides on digestibility, intestinal pH and gut morphology in pigeons
12.00-12.15	<i>58 K. Ghareeb, W. Awad, S. Nitsch, S. Abdel-Raheem, J. Böhm – Vienna, Herzogenburg, Austria; Qena, Egypt</i> Effect of dietary inclusion of prebiotic or probiotic on physiological stress response to transportation of broiler chickens
12.15-13.30	Lunch



Friday September 26, 2008

Early afternoon Nestle Purina session  Nestlé PURINA -
Festival room

13.30-14.30	Poster presentation
14.30-14.45	<i>27 A. Zeyner, K. Romanowski, A.-M. Müller, A. Vernunft, W. Kanitz, C. Wolf, E. Kienzle, P. Harris – Rostock, Munich, Germany; Waltham-on-the-Wolds, UK</i> Effects of different doses of sodium chloride on the acid-base balance of horses
14.45-15.00	<i>28 L. Berchtold, N. Dillitzer, E. Kienzle – Munich, Germany</i> Interactions of urinary acidifiers and hay/concentrate ratio in diets with adequate Ca/P ratio for ponies
15.00-15.15	<i>29 S. Engelking, M. Coenen – Leipzig, Germany</i> Effects of potassium dependent variation in dietary cation balance on electrolyte and nitrogen balance in pigs
15.15-15.45	Coffee break


Friday September 26, 2008

Early afternoon session – Lecture hall C

13.30-14.30	Poster presentation
14.30-14.45	<i>126 D. Belay, K. Yisehak, T. Taye, D. Solomon, G.P.J. Janssens – Jimma, Ethiopia; Ghent, Belgium</i> Livestock production and feeding in mixed farming system around Gilgel Gibe dam, southwestern Ethiopia
14.45-15.00	<i>122 E. Knapp, P. Chapaux, L. Istasse, I. Dufrasne, K. Touati – Ciney, Liège, Belgium</i> Health status, production and reproduction performance in cattle herds as influenced by management
15.00-15.15	<i>125 A. Orășanu, A. Popescu – Bucharest, Romania</i> Nutritional-metabolic condition of cattle, evaluation method of their welfare
15.15-15.45	Coffee break



Friday September 26, 2008

Late afternoon Nestle Purina session  Nestlé PURINA -
Festival room

15.45-16.00	30 J.T. Jeremias, S.P. Nogueira, M.A. Brunetto, M.O.S. Gomes, E. Teshima, G. R. Palumbo, A.C. Carciofi – São Paulo, Brazil Comparative study of predictive formulas for base excess estimation of dry cat foods and their correlation with urinary pH
16.00-16.15	31 H. Xu, D. Laflamme, G. Long – St. Louis, Missouri, USA Sodium in Diets For Managing of Feline Lower Urinary Tract Disease.
16.15-16.30	32 M. Janczikowski, P. Wolf, J. Kamphues – Hanover, Germany Effects of different sulphur sources and intakes on faeces and urine quality as well as its composition in dogs
16.30-16.45	85 N. Becker, N. Dillitzer, R.S. Mueller, C. Sauter-Louis, E. Kienzle – Munich, Germany A field study on adverse food reactions in cats and dogs with focus on signs and feeding
16.45-17.00	88 A. Verbrugghe, D. Paepe, J. Debraekeleer, G.P.J. Janssens, S. Daminet, M. Hesta – Ghent, Belgium Nutritional support in a dog with food allergy and glomerulopathy: a complex case
17.00-17.15	87 M. Hesta, K. Marin, A. Verbrugghe, G.P.J. Janssens – Ghent, Belgium Case report: negative effects of a commercially available salmon based 'natural' feed in three dogs
17.15-17.30	86 S. Weber, N. Neufeld, K. Neufeld – Kierling, Heiligenkreuz, Austria Influence of an oral diaminoxidase supplement on symptoms of dietary hypersensitivities in the dog

Friday September 26, 2008

Late afternoon session – Lecture hall C

15.45-16.00	102 S. Piazza, V. Robaye, E. Lhoest, C. Rotat, O. Dotreppe, , L. Istasse, M. Diez – Liège, Belgium Comparison between a commercial kibble and hatchling chickens as diets for adult ferrets (<i>Mustela putorius furo</i>): effects on digestibility coefficients and blood parameters
16.00-16.15	104 S. Zahn, C.P. Westfahl, J. Kamphues – Hanover, Germany Digestibility of turkey slaughter by products in dogs and effects on faeces quality
16.15-16.30	117 E. Pérez, C. Castrillo, M. Hervera, M.D. Baucells – Barcelona, Spain Effect of rendering on protein and fat quality of animal by-products
16.30-16.45	60 M.O.S. Gomes, I.M. Kawauchi, M.C. Beraldo, R.P. Schocken-Iturrino, F.E.D. Coleta, M.B.A. Glória, M.A. Brunetto, A.C. Carciofi – São Paulo, Belo Horizonte, Brazil Mannanligosaccharides effects on nutrient digestibility, faecal microbiota, fermentation end-products, and immunological parameters of dogs
16.45-17.00	108 J. Nery, C. Tournier, V. Biourge, L. Martin, V. Leray, H. Dumon, P. Nguyen – Aimargues, Nantes, France Influence of dietary protein content and source on faecal quality and fermentative activity in dogs differing in body size
17.00-17.15	107 R. Szymeczko, E. Święch, K. Burlikowska, M. Bogusławska-Tryk, A. Piotrowska – Bydgoszcz, Jabłonna, Poland Ileal digestibility of amino acids in diets used in reproductive polar fox (<i>Alopex lagopus</i> L.) nutrition
17.15-17.30	103 W. Hackl, B. Pieper, U. Korn, A. Zeyner – Rostock, Germany Effect of ensiling cereal grains (barley, wheat, triticale) on total and praecaecal digestibility of proximate nutrients and amino acids in pigs



Saturday September 27, 2008

Early morning Sponsor Hill's  session – Festival room

08.30-08.45	38 I. Vervuert, B. Oßwald, M. Coenen – Leipzig, Germany Effects of Chromium supplementation on metabolic profile in insulin-resistant ponies
08.45-09.00	33 C. Tournier, E. Malandain, M. Esperandieu, S. Aladenise, C. Venet, C. Ecochard, R. Sergheraert, V. Biourge – Aimargues, France Relative supersaturation: a better predictor of struvite dissolution kinetic than urinary pH
09.00-09.15	42 J. Le Bloc'h, S. Serisier, M.Q. Zaman, V. Leray, L. Martin, H. Dumon, T. Magot, K. Ouguerram, P. Nguyen – Nantes, France Kinetics aspects of body weight gain and insulin sensitivity in dogs given a high-fat high-energy diet
09.15-09.30	43 E. Teshima, M.A. Brunetto, M.O.S. Gomes, J.T. Jeremias, G.R. Palumbo, A.C. Carciofi – São Paulo, Brazil Starch influence on glycaemic control of diabetic dogs
09.30-09.45	44 S. Serisier, F. Briand, L. Martin, H. Dumon, B. Siliart, T. Magot, K. Ouguerram, P. Nguyen – Nantes, France Rosiglitazone improves insulin sensitivity and lipid metabolism in obese insulin resistant dogs
09.45-10.00	39 S. van Weyenberg, J. Buyse, Q. Swennen, G.P.J. Janssens – Ghent, Belgium Ad libitum feed intake and corresponding changes in plasma leptin in obese ponies
10.00-10.15	36 M. Clauss, H. Kleffner, E. Kienzle – Zurich, Switzerland; Munich, Germany Energy evaluation for wild carnivorous mammals
10.15-10.45	Coffee break

Saturday September 27, 2008

Early morning session – Lecture hall C

08.30-08.45	80 V. Robaye, O. Dotreppe, I. Dufrasne, L. Istasse, J.L. Hornick – Liège, Belgium Linseed oil in a compound feedstuff for horses: effects on the fatty acids contents in plasma triglycerides and non esterified fatty acids fractions
08.45-09.00	69 F. Karakas Oguz, N. Oguz, T. Buyukoglu – Burdur, Turkey Effects of using dietary black seed (<i>Nigella sativa</i> L.) on egg production, egg quality and some blood serum parameters of quails (<i>Coturnix coturnix japonica</i>)
09.00-09.15	136 I.M.I. Youssef, C. Westfahl, A. Beineke, J. Kamphues – Hanover, Germany Experimental studies in turkeys on effects of litter quality and feeding on development and intensity of footpad dermatitis
09.15-09.30	34 A. Muscher, G. Breves, K. Huber – Hanover, Germany Ruminant electrolyte metabolism is modulated by dietary protein level
09.30-09.45	63 C. Mair, W. Windisch, M. Hecker, K.J. Domig, C. Plitzner – Vienna, Austria Characterisation of microbial parameters in the gastrointestinal tract of newly weaned piglets fed a combination of different probiotic strains
09.45-10.00	123 M.S. Abdel-Raheem, C. Iben – Vienna, Austria Effect of lactation stage on blood profile, body condition and plasma L-carnitine in dairy cows
10.00-10.15	134 W. Pinna, G. Nieddu, G. Moniello, M.G. Cappai - Sassari, Italy Biometric and dietary characteristics of Sardinian marten (<i>Martes martes latinorum</i> , Barrett-Hamilton 1904)
10.15-10.45	Coffee break



Saturday, September 27, 2008

Late morning Sponsor Hills  session - Festival room

10.45-11.00	Poster presentation
11.00-11.15	<i>142 S. Barabas, H. Bourgeois - Lytham St Anne's, UK, Panama</i> Nutritional supplementation and cognitive dysfunction
11.15-11.30	<i>45 K. Neufeld, J. Zentek - Heiligenkreuz, Austria; Berlin, Germany</i> Influence of a high fibre supplement on body weight and behaviour in overweight dogs
11.30-11.45	<i>37 A.H.A. Dugdale, G.C. Curtis, D.C. Knottenbelt, P.A. Harris, C. McG. Argo</i> - <i>Liverpool, Waltham-on-the-Wolds, UK</i> Changes in body condition and fat deposition in ponies offered an <i>ad libitum</i> chaff-based diet
11.45-12.00	<i>51 E. Servet, Y. Soulard, C. Venet, A.J. German, V. Biourge - Aimargues, France; Liverpool, UK</i> Altering dietary macronutrients to generate satiety in cats
12.00-12.15	<i>50 T. Bissot, E. Servet, S. Vidal, M. Deboise, G. Egron, M. Hugonnard, S Lardy, A.J. German, V. Biourge - Aimargues, Lyon, France; Liverpool, UK</i> Comparison of dietary strategies on the perception of hunger during a large-scale field feline weight loss program
12.15-12.30	<i>139 M. Hervera, V. M. Mariotti, J. Fatjó, M. Amat, X. Manteca, M.D. Baucells - Barcelona, Spain</i> Feeding habits of pet dog patients in the Veterinary Teaching Hospital of the Universitat Autònoma de Barcelona
12.30-12.45	Break
12.45-13.00	Helmut Meyer Award, Poster Award
13.00	ESVCN Annual meeting

Saturday, September 27, 2008

Late morning session – Lecture hall C

10.45-11.15	Poster presentation
11.15-11.30	<i>66 R. Krieg, W. Vahjen, W. Awad, M. Sysel, S. Kröger, E. Zocher, H.W. Hulan, J. Zentek - Mueheln/Wunsch, Berlin, Germany</i> Performance, digestive disorders and the intestinal microbiota are affected by a herbal feed additive in weaning rabbits
11.30-11.45	<i>141 G. Blanchard, L. Sommaire, J. Mos, V. Julliand - Maison Alfort, Dijon, France</i> Energy intake is related to breed, sex, BCS and 3 training variables: a field study of 525 3yr-old race horses in France
11.45-12.00	<i>106 M. Clauss, K. Schiele, E. Kienzle - Zurich, Switzerland; Munich, Germany</i> Low food intake decreases ingesta passage and affects digestibility of forage in horses
12.00-12.15	<i>128 C. Zehnder, K. Pfister, H. Gerhards, P. Harris, C. Sauter-Louis, E. Kienzle - Waltham-on-the-Wolds, UK; Munich, Germany</i> Field study on risk factors for free faecal water in pleasure horses
12.15-12.30	<i>129 G. Collignon, A. Casteignau, N. Priymenko - Allonnes, Toulouse, France</i> Longitudinal study of Australian Stringhalt cases in France
12.30-12.45	Break
12.45-13.00	Helmut Meyer Award, Poster Award
13.00	ESVCN Annual meeting

Poster presentation

Thursday 13.45 -14.15 Group 1

1	7 E. Novelli, P.G. Bracchi, S. Balzan, S. Segato – Padova, Parma, Italy Nutritional value of pulmonate snails of different species and yield type in Italy
2	14 V. Wagner, T. Ettl, W. Windisch – Vienna, Austria Effects of varying dietary iodine supplementation on iodine concentration in tissues of Sprague Dawley rats and fattening pigs
3	137 K. Sahin, N. Sahin, O. Kucuk – Elazig, Turkey; Detroit, USA Nutritional prevention of fibroid tumors in poultry
4	17 M. Philipp, E. Kienzle – Munich, Germany A double blind placebo controlled field study on the effect of biotin or zinc on the state of poor hoof horn quality
5	135 F. Popescu, K. Hacklander, T. Ruf, W. Arnold – Vienna, Austria Effects of sex, age and season on fatty acids and nutrient composition of gastrointestinal tract in European hare (<i>Lepus europaeus</i>). Possible implications for reproduction.
6	119 E. Licek, S. Abdel-Raheem, C. Iben, P. Brauchl – Soos, Vienna, Austria Influence of food preparation on fatty acid pattern in table-sized fish

Thursday 13.45 -14.15 Group 2

7	92 S. Diste, A.-C. Häbich, P. Wolf, J. Kamphues – Hanover, Germany Investigations on mycotoxin contamination of ingredients used in pet bird and small rodent nutrition
8	93 J. Grajewski, M. Twarużek, R. Kosicki - Bydgoszcz, Poland The level of ochratoxin A in blood serum and kidney of wild boars
9	72 S. G. Fekete, E. Andrasofszky, R. Glavits – Budapest, Hungary Effect of peroxide and organic acid supplementation on chicken's health status, growth, feed intake and pathological findings
10	41 E. Valle, D. Storace, R. Sanguineti, P. Odetti, K. Treiber, R. Geor, D. Bergero – Torino, Genova, Italy; Blacksburg, USA Preliminary study on glycoxidation in laminitic ponies
11	97 M.A. Hours, N. Priymenko – Toulouse, France Two cases of horse poisoning by black nightshade (<i>Solanum nigrum</i> L.)
12	49 C.R. Bjørnvad, P.J. Armstrong, H. Grann, A.T. Kristensen - Copenhagen, Denmark; Twin Cities, USA Glucose tolerance (IVGTT) in lean and obese physically inactive domestic shorthaired cats



Poster presentation

Friday 13.30 -14.30 Group 1

13	75 M.A. Brunetto, C.F.F. Pontieri, P. Takeara, M.O.S. Gomes, E. Teshima, D. Perecin, A. C. Carciofi – Dourado, São Paulo, Brazil Evaluation of soy-lecithin in diets for mature and old cats
14	133 K. Schaufelberger, B. Zottmaier, M. Wanner, B. Wichert – Zurich, Switzerland Activity of leukocyte enzymes in cats: Do they react on different food composition?
15	25 C. Fanchi – Milano, Italy A comparing study on the level of calcium, phosphorus and vitamin D intake in puppies of different breed and age fed homemade and mixed formula
16	61 S. Calabrò, M.I. Cutrignelli, F. Bovera, A.C. Carciofi, R. Tudisco, A. Guglielmelli – Naples, Italy; São Paulo, Brazil <i>In vitro</i> evaluation of different fiber sources and potential prebiotics for dogs
17	26 J. Fritz, S. von Rosenberg, K. Bensinger, E. Kienzle – Ingersheim, Munich, Germany Two cases of malnutrition associated with locomotor problems in growing puppies without alterations of x-ray density of long bones
18	132 D. Gatta, L. Casini, O. Pellegrini, G.B. Liponi – Pisa, Italy One year administration of a vegetarian complete feed in dog: effects on health status
19	76 I. Hullár, S.G. Fekete, E. Andrásófszky – Budapest, Hungary Taste response of cats to dietary glycine supplementation
20	35 S.G. Fekete, A. Bersényi, E. Andrasófszky - Budapest, Hungary Short-term effect of level and quality of dietary protein on live weight changes, digestion, blood chemistry and acid-base balance in adult, healthy dogs

21	138 P. Buck, N. Priymenko – Toulouse, France Presentation of the preventive medicine unit in the veterinary school of Toulouse: could it be an opportunity for an epidemiologic study of nutrition in healthy pets?
22	73 A. Salas, F. Subirada, M. Pérez-Enciso, F. Blanch, I. Jeusette, V. Romano, C. Torre – Barcelona, Spain Citrus, grape seed and green tea effects on gene expression of adult dogs

Friday 13.30 -14.30 Group 2

23	56 W. Awad, K. Ghareeb, S. Nitsch, S. Abdel-Raheem, J. Böhm – Qena, Egypt; Vienna, Herzogenburg, Austria Effect of probiotic and synbiotic inclusion in broiler diets on performance, carcass characteristic and histological parameters of small intestine
24	77 L. Pozzo, F. Dapra, A. Schiavone, L. Prola, I. Kalmar, G.P.J. Janssens – Grugliasco, Italy; Ghent, Belgium Lipid source does not affect heart and liver morphometric and histological traits in broiler chickens
25	59 W. Hackl, A. Zeyner, M. Krüger – Rostock, Leipzig, Germany Effects of essential oils, herbs and spices on health, feed conversion and growth of broilers
26	131 D. Bergero, E. Valle, R. Odore, P. Badino, C. Girardi – Torino, Italy An evaluation of the quantity and quality of the workload required to horses used for equestrian rehabilitation
27	78 V. Robaye, O. Dotreppe, L. Istasse, I. Dufrasne, J.L. Hornick – Liège, Belgium Three treatments of linseeds for a fattening diet of culled cows and young growing bulls: 1. effect on the chemical and fatty acids composition in 17 meat pieces
28	79 V. Robaye, O. Dotreppe, L. Istasse, I. Dufrasne, J.L. Hornick – Liège, Belgium Three treatments of linseeds for a fattening diet of culled cows and young growing bulls: 2. prediction of the chemical and the fatty acids composition from samples obtained from carcasses quarters



29	65 M. Martínez, M. Castro, L. Savón, L. Ayala; J. Castañeda, L. Hernández, J. Achan – La Habana, Cuba Evaluation of distillers dried grains with solubles (DDGS) on the productive performance and health indicators in growing pigs
30	130 G. Kaya, C. Iben – Vienna, Austria Effect of pH-value and prevalence of <i>Salmonella spp.</i> , <i>Clostridium perfringens</i> and <i>Clostridium difficile</i> in feces of horses with colic
31	67 F. Bovera, S. Marono, M.I. Cutrignelli, S. Calabrò, R. Tudisco, G. Piccolo, F. Infascelli – Napoli, Italy Effect of mannanoligosaccharides on <i>in vitro</i> rabbit caecal fermentations: preliminary results
32	140 G. Blanchard, L. Sommaire, J. Mos, V. Julliand - Maison Alfort, Dijon, France Feeding practices of race horses in France: a field study in 60 stables and 525 3yr-old horses

Friday 13.30 -14.30 Group 3

33	71 O. Colibar, T. Czirják – Timisoara, Romania Some effects of medicinal herbs in broiler chickens diet
34	114 R. Rodriguez, M. Mota, C. Castrillo, M. Fondevila – Zaragoza, Spain; La Habana, Cuba <i>In vitro</i> effect of secondary compounds from supplemented browse legumes on the microbial fermentation pattern of a tropical grass
35	120 B. Al-Trad, K. Reisberg, G. Gäbel, T. Wittek, M. Fürll, J.R. Aschenbach – Leipzig, Germany Response of liver and skeletal muscle carnitine palmitoyltransferase to chronic glucose infusion in dairy cows
36	105 M.I. Cutrignelli, F. Bovera, S. Calabrò, J. Nery, R. Tudisco, S. Marono, V. Piccolo – Napoli, Italy; Nantes, France <i>In vitro</i> digestibility of dog extruded diets
37	121 E. Knapp, P. Chapaux, L. Istasse, I. Dufrasne, K. Touati – Liège, Ciney, Belgium Survey in the artificial insemination network on reproduction performance in cattle herds as influenced by management at farm level.

38	112 A. Mößeler, S. Zantz, K. Krause, P. Rust, P.C. Gregory, J. Kamphues – Hanover, Germany Use of ANKOM HCl Hydrolysis System® and ANKOMXT15 Extraktor® for routine analysis of crude fat content in ileal chyme and feces samples of pigs in comparison to the established method (Soxleth extraction)
39	109 J.G. Hiendl, H.-J. Alert, K.H. Südekum, M. Gabel, A. Zeyner – Leipzig, Köllitsch, Bonn, Rostock, Germany Degradation of crude protein from different feedstuffs in the rumen of dairy cows measured <i>in sacco</i>
40	115 A.-M. Müller, D. Gall, S. Bremer, A. Zeyner – Rostock, Germany Suitability of differently harvested and prepared equine faeces as inoculum in the semi-continuous fermentation technique Caesitec
41	118 W. Pinna, M.G. Cappai, G. Moniello, G. Nieddu, G.A. Alesso – Sassari, Italy Chemical characteristics of acorns' starch from <i>Quercus Ilex L.</i> , <i>Quercus Pubescens Willd.</i> and <i>Quercus Suber L.</i>
42	124 D. Portius, K. Eicken, M. Coenen – Hanover, Ovelgönne, Leipzig, Germany Protein supply in dairy cows by silages and the impact on health and performance



Poster presentation

Saturday 10.45 - 11.15 Group 1

43	84 B. Fricke, P. Rust, M. Coenen – Hanover, Leipzig, Germany Effects of elevated potassium intake on performance in fattening pigs and amino acid profile in muscle
44	62 K. Schedle, M.W. Pfaffl, W. Windisch – Vienna, Austria Cluster analysis demonstrating intercorrelationship between zootechnical, histological, and gene expression data in piglets fed insoluble dietary fiber
45	64 A. Khol-Parisini, P. Hellweg, D. Taras, J. Zentek, O. Simon – Berlin, Germany Effects of a probiotic <i>Enterococcus faecium</i> strain on the cellular immune response of piglets after weaning

Saturday 10.45 - 11.15 Group 2

46	52 T. Bissot, E. Servet, S. Vidal, M. Deboise, R. Sergheraert, A.J. German, V. Biourge – Aimargues, France; Liverpool, UK An original method for rapid enrollment of privately-owned overweight cats
47	53 E. Lhoest, S. Claeys, C. Clercx, J. Detilleux, L. Istasse, M. Diez – Liège, Belgium Nutritional Status and Energy balance of hospitalized feline patients at the Faculty of Veterinary Medicine of Liège
48	40 S. Klein, M. Coenen, I. Vervuert – Leipzig, Germany Effects of feeding state on glycaemic and insulinaemic responses to a starchy meal in horses: A methodological approach
49	46 B. Dobenecker – Munich, Germany Comparison of body weight, body condition score, and pelvic circumference in dogs to predict adipose tissue as measured by DEXA
50	47 A.J. German, S.L. Holden, T. Bissot, P.J. Morris, V. Biourge – Liverpool, Waltham-on-the-Wolds, UK; Aimargues, France A high protein high fibre diet improves weight loss in obese client-owned dogs

Sponsors of the 12th **ESVCN**-CONGRESS:

Main sponsor



Sponsors



**Institute of Nutrition
(ground floor)**

Lecture Hall C

Veterinärplatz 1
1210 WIEN
Tel: 01/25077-0

