



EUROPEAN ZOO NUTRITION CONFERENCE 2025	
24/Jan	First Conference Day: Friday
08:00	Registration
08:30	Welcome 1 (Apenheul - Roel Welsing)
08:45	Welcome 2 (ENG - Lauren Samet)
09:00	Fens: Nutrition at Apenheul
09:30	Paz: Doing it by the book: bridging the gap between theory and practice in the implementation of the Jerusalem zoo's new nutrition book
10:00	Janssens: Why humans feed low fibre diets
10:20	Break
10:50	Van Mulders: An overview of nutritional factors in the aetiopathogenesis of myocardial fibrosis in great apes
11:10	Beltran: Exploring the gut microbiome of the cotton-top tamarin (<i>Saguinus oedipus</i>) in a low-fruit-feeding model
11:30	Depauw: Supportive feeding in aging great apes: yes or no?
11:50	Zoelzer: The impact of fruit-free feeding on the behavior and microbiome of <i>Mandrillus leucophaeus</i>
12:10	Giraud: Improving nutrition, one species at a time: implementing a large-scale nutrition plan at ZooParc de Beauval and changing the way food is perceived
12:40	Poster pitches I: Bikart, Schweikhard, Scott, Depauw

12:45	Lunch break
14:00	Sponsor pitches I
14:15	Bissel: Whale nutrition
15:15	Break
15:45	Hunt: Preliminary research into common octopus (<i>Octopus vulgaris</i>) diets
16:05	Lamberigts: Back to basics - bird nutrition
16:45	Poster pitches II: Gaik, Janssens, Quintanilla, Tello, Vaillard
17:00	Pritchard Moore: Finding balance: The rise of zoo animal nutrition, from zoo cake to the nutritional turn
17:25	Conclusion
18:00	ENG Working Group Meeting
25/Jan	Second Conference Day: Saturday
Zoo visit	
08:00	Registration
08:15	Welcome & Zoo visit organisation
08:30	Leaving for zoo visit (guided tours)
10:00	Break
10:30	Zoo visit (stations)
12:00	Lunch break
13:00	Sponsor pitches II (incl. Tollefson bears)
13:15	Jonkers: Enhancing behavioural diversity and activity budgets in zoo-housed African lions (<i>Panthera leo leo</i>) through a modified feeding method
13:30	Seyrling: Breaking the spell: Changes in the behavior of two zoo-kept tigers (<i>Panthera tigris</i>) after exposure to a distinct feast-and-fast feeding regime
13:45	Brunner: Feasts and fasts: unraveling the impact of feeding regimes on the activity budgets of captive jaguars (<i>Panthera onca</i>)
14:00	Mielec: Feeders imitating burrows as an enrichment for the rusty-spotted cat (<i>Prionailurus rubiginosus</i>)
14:15	Penninga: From fruit to vegetables: diet change of the spectacled bear (<i>Tremarctor ornatus</i>)
14:30	Samet: Current practices in dietary management and disease incidence in red pandas (<i>Ailurus fulgens</i>) across European Zoos
14:45	Poster pitches III: Bensalem, De Cuyper, McPhee, Sun, Zhang, Duque-Correa

14:55	Break
15:25	Sponsor pitches III
15:45	BrenesSoto: Insights regarding protein and amino acid utilisation in frogs
16:05	Walldén: A case of sand eating behavior in Grevy Zebras <i>Equus grevyi</i> at Kolmården Wildlife Park
16:20	Viallard: Optimizing nutritional strategies for captive white rhinos (<i>Ceratotherium simum</i>): addressing hoof health and training rewards
16:35	Sauspeter: Feeding management of African rhinos (<i>Ceratotherium simum</i> , <i>Diceros bicornis</i>) in European zoos
16:55	Poster Pitches IV: Bissel, Böswald, Kheradmand, Krajda, Stec, Wallden, Martin, Clauss
17:05	Fidgett: The history of ENG
17:40	Conclusion
19:00	Conference Dinner @ Citylounge
26/Jan	Third Conference Day: Sunday
08:00	Registration
08:30	Van Soest: New insights in feed quality by using novel carbohydrate and fibre profiling methods
09:00	Debeuf: Contributing to biodiversity protection in the local environment by using invasive species in daily diets of different zoo kept animals
09:20	Ferguson: Food for thought ... and for species conservation
09:40	Przybylo: Zoo nutrition in Eastern Europe
10:10	Break
10:40	Clauss: Vitamin D in a comparative context: try to measure both ergocalciferol (D2) and cholecalciferol (D3) metabolites
10:55	Bruins-van Sonsbeek: Serum 25(OH)D analysis in captive pachyderms (<i>Loxodonta africana</i> , <i>Elephas maximus</i> , <i>Diceros bicornis</i> , <i>Rhinoceros unicornis</i> , <i>Tapirus indicus</i>) in Europe
11:10	Liesegang: Data on calcium, phosphorus and magnesium homeostasis in rabbits under a reduced vitamin D diet
11:25	Janssens: Minimally invasive techniques to measure vitamin D status in primates
11:40	Vaicekauskaite: Marmoset vitamin D
11:55	Fens: Vitamin D at Apenheul
12:10	Poster award
12:20	Conclusion

12:30	Lunch break
Posters	
Pitch 1	Bikart: A fruit-free diet: implementation of a dietary transition and study of the effects of a new diet on three primate species at the Parc Animalier d'Auvergne, siamangs (<i>Symphalangus syndactylus</i>), peruvian saimiris (<i>Saimiri boliviensis peruviansis</i>) and crowned lemurs (<i>Eulemur coronatus</i>)
	Schweikhard: From Leaves to Microbes: How Diet and Season Shape the faecal Microbiome of captive Coquerel's Sifakas
	Scott: Seasonal effects on the gut microbiome of a captive group of Western Lowland Gorillas, <i>Gorilla gorilla gorilla</i> at Bristol Zoological Society
	Depauw: Seasonal impact of native vegetation in outdoor enclosure on bonobo welfare
	Depauw: Supporting Sanctuaries: The impact of an imperfect yet improved diet on chimpanzee welfare
Group 2	Gaik: When feeding enrichment does not enrich – the case of red-fronted macaws (<i>Ara rubrogenys</i>)
	Janssens: Diet preferences of wild flamingo species in Bolivia
	Quintanilla: Enhancing welfare in a mixed exhibit: The impact of dispersed whole food on activity levels and feeding behaviours of Mexican military macaws and red-billed curassows
	Tello: Development of a hand-rearing formula for American Flamingos (<i>Phoenicopterus ruber</i>) at La Aurora Zoo
	Viallard: Best Practice Guidelines for feeding white-winged wood ducks in captivity
Group 3	Bensalem: Assessing the impact of meal frequency on the feeding behavior of captive Asian small-clawed otters (<i>Aonyx cinereus</i>), meerkats (<i>Suricata suricatta</i>), and mink (<i>Mustela lutreola</i>): preliminary findings
	De Cuyper: Berry-binging in Scandinavian brown bears: protein intake considerations based on literature
	McPhee: Getting ants in your pants? Feeding captive Southern tamandua (<i>Tamandua tetradactyla</i>)
	Sun: Effects of feeding behaviour and carcass type on faecal characteristics of captive Asiatic lion (<i>Panthera leo persica</i>)
	Zhang: Mineral bio-accessibility in captive Asiatic lion (<i>Panthera leo persica</i>) fed different diets
	Duque-Correa: Maned wolf digestive anatomy and natural diet

Group 4	Bissel: Compound feeds in white rhino
	Böswald: Calcium and phosphorus levels in the gastrointestinal content of rabbits
	Kheradmand: Feeding behavior and welfare of Kordofan giraffes at Zoo Planckendael
	Krajda: The effect of decreasing sugar and starch in the diet on the diurnal activity of Linnaeus's two-toed sloth (<i>Choloepus didactylus</i>)
	Stec: The effect of essential oils scents on the activity, feeding and stereotypic behaviour of South American tapirs (<i>Tapirus terrestris</i>)
	Wallden: Kolmmarden Zoo pellets
	Martin: Giraffe body condition and diet
	Clauss: Digestion and diet composition in tapirs