



PROGRAMME EUROPEAN ZOO NUTRITION CONFERENCE 2025

| Apenheul 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: "Yes, we (still) have no bananas": An update on 10 years dietary management in Apenheul Primate Park |
| 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 (2) |

| | |
|-------------|--|
| 12:45 | Lunch break |
| 13:45 | Sponsor pitches I (incl. Mazuri: gut loading, Kaspar Faunafood, St Laurent) |
| 14:15 | Bissel: (invited plenary) Whale nutrition |
| 15:15 | Break |
| 15:45 | Hunt: Preliminary research into common octopus (<i>Octopus vulgaris</i>) diets |
| 16:05 | Lamberigts: (invited plenary) Back to basics - bird nutrition |
| 16:45 | Poster pitches II: Gaik, Janssens, Quintanilla, Tello, Vaillard, Scala |
| 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 | |
| 08:15 | Registration |
| 08:30 | Welcome & Zoo visit organisation |
| 08:45 | Leaving for zoo visit (guided tours) |
| 09:00-11:30 | Zoo visit (guided tour including visit zoo stations and break) |
| 12:00 | Lunch break |
| 13:00 | Sponsor pitches II (incl. Mazuri bears, Ny Vraa) |
| 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, Sun, Zhang, Duque-Correa |
| 14:55 | Break |
| 15:25 | Sponsor pitches III (incl. Kiezebrink giraffe, Granovit sloth, Plexx) |
| 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 | Huisman: 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: (invited plenary) 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: (invited plenary) 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 | Vaicekauskaitė: Marmoset vitamin D |
| 11:55 | Fens: Assessment of serum 25-hydroxyvitamin D in primates and incorporation of ultraviolet irradiation in Apenheul Primate Park |

| | |
|----------------|---|
| 12:10 | Poster award |
| 12:20 | Conclusion: Geert Janssen's traditional wrap-up |
| 13:00 | Leave for optional visit to Amersford Zoo (incl. bus lunch) |
| | |
| Posters | |
| Group 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 |
| | Scala: Observations of killer whales (<i>Orcinus orca</i>) under managed care at Marineland Côte d'Azur, France, suggest a photoperiodic control of seasonally varying intake and body mass |
| | |
| | |
| 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 |
| | 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 |
| | |
| | |