The 12th European Zoo Nutrition Conference, Riga, Latvia

#EZNC2023

First Conference Day (Friday 20th January 2023)

08:00	Registration
09:00	Welcome

Fish

09:30	Clements (New Zealand): Marine fish ecology and feeding
10:30	Mebratu (Belgium): The fish tank as a rumen? Indirect evidence from feeding beet pulp to tambaqui
10:45	Break
11:25	Schrama (Netherlands): Feeding fish in zoo's: how to deal with diversity
12:10	Weber (Netherlands): Practical feeding management of a large aquarium
12:40	van Lopik (Netherlands): Fishing seas for conservation?
13:10	Lunch break

Carnivores

14:00	Sponsor pitches I
14:15	Kleinlugtenbelt (Switzerland): Carnivore feeding in Europe
14:30	De Cuyper (Belgium): Fibre and health in felids and other carnivores
15:00	Break

Zoo Culture and Practice

15:40	Fens (Netherlands): 'Many mouths to feed': The design and centralization of a walk-in Commissary at Amersfoort Zoo
15:55	Nijboer (Netherlands): Integrated Pest Management in zoo food facilities
16:10	Samet (UK): Zoo nutrition expertise across Europe and data sharing via ZIMS
16:25	Ellorin (USA): Feed risk management: Planning for emerging feed supply concerns at zoological institutions
16:40	Poster pitches I
17:10	Ivasenko (Latvia): Riga Zoo Video
17:25	Conclusion
18:00	ENG Working Group Meeting

Second Conference Day (Saturday 21st January 2023)

Zoo visit

08:00	Registration
08:15	Welcome & Zoo visit organisation
09:00	Zoo visit (guided tours)
11:00	Break
11:30	Zoo visit (stations)
13:00	Lunch break

Insectivores

14:00	Osmann (Germany): The impact of a traditional in-house diet on the health of giant anteaters (Myrmecophaga tridactyla) and tamanduas (Tamandua tetradactyla) and aspects of switching to a complete diet – an overview
14:15	Tschudin (Switzerland): Diets for insectivores: How a commercial diet is developed
14:30	Steinecker-Quast (Germany): Practical realisation and monitoring of a diet change in Giant anteaters and Tamanduas at Dortmund Zoo
14:45	Albig (Germany): Optimising the diet of two large insectivores
15:00	Bähler (Switzerland): Scatter feeding in meerkats – encouraging natural feeding behaviour
15:15	Wyss (Switzerland): Creating an insectivores' paradise: Challenges of in-house breeding and feeding various types of invertebrates
15:30	Break

Zoo feeding practicalities

16:10	Sponsor pitches II
16:25	Bravo (UK): Feeding the Folivores: An analysis of zoo-housed koala (Phascolarctos cinereus) diet in the UK
16:40	Gee (UK): Browse provision at Chester
16:55	Wallden (Sweden): Scaling up a new method to make browse silage
17:10	Brisson (France): Good hay for our herbivores
17:25	Poster pitches II
17:40	Conclusion
20:00	Conference Dinner

Third Conference Day (Sunday 22nd January 2023)

08:20	Registration
08:50	Welcome

09:00	Przbylo (Poland): Determining the palatability of commercial complete feeds used in the nutrition of Callitrichidae
09:15	Viallard (France): Feeding interactions between emperor tamarins (Saguinus imperator)and Azara agoutis (Dasyprocta azarae) in a mixed enclosure
09:30	Janssens (Belgium): Measuring vitamin D status in zoo primates through hair analysis
09:45	Jarvis (UK): Vitamin D in the European great ape population: what we know so far
10:00	Skerstina (Latvia): Wanted dead or alive: ethics and animal welfare in food choice
10:15	Break

10:55	Di Marzio (Latvia): Raptor diets diversity based on species and their role in zoo collection
11:10	Birbele (Latvia): Dietary guidelines for each developmental stage of the natterjack toad (Epidalea calamita)
11:25	Brenes (Costa Rica): Nutrient composition and season variation of native food items eaten by free ranging Great Green Macaws in Costa Rica
11:40	Walsh (Ireland): Analysis of the nutritional components of Linnaeus's two-toed sloth (Choloepus didactylus) diets in UK and Irish zoos
11:55	Przbylo (Poland): Small ruminants may cope without concentrates, but also without produce: a case of southern pudu (Pudu puda)
12:10	Depauw (Belgium): Using indicators of positive animal welfare when evaluating nutritional changes in giraffes
12:25	Poster award

12:40	Conclusion
13:00	Lunch break

Poster Sessions

Group 1

Rozenthals (Latvia):	Healthy live snack for aquarium fishes
Enemark (Denmark):	The behavioral effects of feeding lean meat versus whole prey to captive jaguars (Panthera onca)
Roma (Latvia):	Zero km food for insects
Wang (Belgium):	Feeding pangolins under human care: clues from their natural diet

Group 2

Yao (Belgium):	Nutrient analysis of stomach content in free-ranging wild boar
Quintard (France):	Effect of a transition to a fruit-free diet on primates' microbiome at Mulhouse Zoo
Viallard (France):	Comparative survey of ruminant rations in zoological parks in France
Sauer (Denmark):	A case of excess dietary vitamin D causing problems in captive Tasmanian wombats (Vombatus ursinus tasmaniensis)?
Friedmann (Switzerland):	Activity budget and behaviour of giant otters (Pteronura brasiliensis) at Parken Zoo, Eskilstuna, Sweden

EAZA Academy Workshop (Thursday 19th January 2023)

08:00	Registration
08:30	Zoo animal nutrition: the next dimension - Marcus Clauss
09:30	Introduction Workshop - Marcus Clauss & Sarah Depauw
10:00	Coffee Break
10:30	Workshop: Matching biological information with feeding strategies towards positive welfare - Sarah Depauw & Marcus Clauss
12:20	Giraffe feeding method: how stereotypies and other behaviours changed at Kolmården Zoo - William Walldén
12:30	Lunch break
13:30	The role of animal nutrition in improving zoo animal welfare - Anouk Fens
14:00	Introduction Workshop - Anouk Fens
14:15	Workshop: Designing modern zoo animal feeding systems
15:15	Coffee Break
15:45	Workshop: Designing modern zoo animal feeding systems
16:15	Group pitches
17:15	Feeding systems in Apenheul Primate Park - Anouk Fens
17:45	Feeding challenges for carnivores: a future vision - Marcus Clauss
18:00	End of workshop