

### Programme

9:00 – 9:30 Registration

#### Session 1: Zoo research is not only about research in zoos.

9:30 – 9:40	Zjef Pereboom	Welcome and opening.
9:40 – 9:55	Willem-Jan Emsens	On hinkypunks and the diddering Geels Gebroekt.
9:55 – 10:10	Sophia Findeisen	Restoring the invisible: perspectives on Si-rich rock powders as buffer restoration measure in acidified ecosystems.
10:10 – 10:25	Peter Galbusera	GINAMO: Genetic Indicators for Nature Monitoring.
10:25 – 10:40	Philippe Helsen	Whenever, wherever, we're meant to be together?": Automated proximity logging to study social dynamics in vultures.

10:45 – 11:15 Coffee Break

11:15 – 11:30	Steffi Dekegel	Influence of shade tree management on occurrence of Golden-headed lion tamarins in cabrucas.
11:30 – 12:15	Jacob Willie	How reciprocal environmental agreements affect wildlife and livelihoods and alleviate poverty in rural settings.

12:15 – 13:15 Lunch Break

#### Session 2: Science for ensuring welfare and health in zoo animals.

13:15 – 13:30	Jonas Spruyt	Clinical assessment, diagnostic strategies, and species susceptibility in a Bluetongue virus serotype 3 outbreak at ZOO Planckendael: initial observations and implications.
13:30 – 13:45	Kristel de Vleeschouwer	Who brought these flowers? Assessing the risk of a new zoonosis in two sympatric primates living in anthropized areas of the Southern Bahian Atlantic Forest.
13:45 – 14:00	Laurens van Mulders	Nourished by nature: evolutionary links between nutrition and cardiovascular disease in great apes.

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#### Continued session 2: Science for ensuring welfare and health in zoo animals.

14:00 – 14:15	Daan Laméris	Assessing Bonobo responses to environmental stressors through salivary biomarkers.
14:15 – 14:30	Judith Jonkers	Enhancing behavioural diversity and activity budgets in zoo-housed African lions through a modified feeding method.

14:30 – 15:30 Coffee break and Poster Session

15:30 – 15:45 Voting for the best poster

#### Session 3: How genetics can contribute to species conservation and management.

15:45 – 16:00	Jordi de Raad	DNA – the invisible building blocks of life: How examining DNA can support zoo management and conservation research.
16:00 – 16:15	Jonas Torfs	Bonobos and bacteria: comparing the gut microbiome of wild and zoo-housed bonobos.
16:15 – 16:30	Nicky Staes	Bonobo biometrics of stress: The role of the microbiome in zoo-management.
16:30 – 16:45	Zjef Pereboom	Poster award ceremony + closing.

17:00 – 18:00 Drink