

# 16TH ZOO RESEARCH SYMPOSIUM & PHD DEFENSE DAAN LAMÉRIS

## 1 December 2023 – Darwin Hall, ZOO Antwerpen

9:00 - 9:30 REGISTRATION

09:30	09:35	Opening - Zjef Pereboom	

### Session 1: Measuring Welfare

09:35	09:50	Jeroen Stevens (Odisee)	Five domains to create positive affective state in great apes
09:50	10:05	Sarah Depauw (Odisee)	Great apes: feeding their brain
10:05	10:20	Nicky Staes (CRC/ University of	The function of food: Short-term behavioral changes following a
		Antwerp)	dietary intervention in zoo-housed chimpanzees
10:20	10:35	Jonas Torfs (CRC/ University of	Scratching the social itch: behavioral indicators of social stress in
		Antwerp)	zoo-housed bonobos

#### 10:40 - 11:10 COFFEE BREAK

#### Session 2: Measuring emotions

11:10	11:25	Laura Lewis (Berkeley University)	Do great apes anticipate others' surprise?
11:25	11:40	Chris Krupenye (John Hopkins	Bonobos and chimpanzees understand others' needs
		University)	
11:40	11:55	Zanna Clay (Durham University)	Combining thermal-imaging with behavioural observations to
			investigate the role of emotions in great ape cooperative
			interactions
11:55	12:10	Karline Janmaat & Evy van Berlo	Virtual Adventures: Chimpanzee Learning, Motivation, and
		(University of Amsterdam)	Virtual Quantity Perception
12:10	12:25	Evy van Berlo (University of	Exploring attentional and behavioural mechanisms of emotion
		Amsterdam)	perception in bonobos, orangutans, and humans

#### 12:30 - 13:30 LUNCH

13:30	14:15	Katherine Cronin (Lincoln Park	Recent advances in the welfare and psychological science of
		Zoo)	great apes in zoos (humans too)
14:15	15:00	Mariska Kret (Leiden University)	Expressions of emotion in humans and great apes: function,
			mechanism, ontogeny and evolution

#### 15:00 - 15:15 BREAK

#### PhD-Defense Daan Laméris

1110	The Belefise Buait Editions		
15:15	17:00	Daan Laméris (CRC/ University of	Bonobo emotions unveiled: Insights into cognitive, behavioural,
		Antwerp)	and welfare components

17:15 - 18:15 CLOSED RECEPTION (BY INVITATION ONLY)



