

Sunday September 8

Venue: Oxford Brookes University, Headington Campus, OX3 0BP

15:00 – 18:00 *Registration*

17:00 – 18:00 *Plenary Session*

The World's Primates: A Global Common Under Threat

Alejandro Estrada

18:00 – 21:00 *Opening Reception*

Monday September 9

Venue: Mathematical Institute, University of Oxford, OX2 6GG

8:00 – 12:00 *Registration*

8:30 – 8:45 *Opening and Welcome Speeches from organising committee, PSGB and EFP*

1 8:45 – 9:30 *Plenary Session*

Lab Cognition Going Wild: Field Experiments on Vervet Monkeys

Erica Van de Waal

1 9:30 – 10:30 *Social Ecology*

Chairs: Sarie van Belle

9:30 – 9:45 **The Impact of Socio-ecology on Lethal Aggression in a Community of East African Chimpanzees (*Pan troglodytes schweinfurthii*)**

Gal Badihi, Catherine Hobaiter

9:45 – 10:00 **Social Network Response to Severe Perturbation: a Barbary Macaque Case Study**

Piotr Fedurek, Richard McFarland, Bonaventura Majolo, Julia Lehmann

10:00 – 10:15 **Effect of Group Size And Individual Characteristics on Between-Group Encounters in Primates**

Bonaventura Majolo, Aurora De Bortoli Vizioli, Laura Martinez Inigo, Julia Lehmann

10:15 – 10:30 **Interactions with Humans Reduce Resting and Grooming Time in Commensal Rhesus Macaques (*Macaca mulatta*)**

Stefano S. K. Kaburu et al.

2 9:45 – 10:30 *Symposium: Human Understanding of Primate Signals*

Chair: Thibaud Gruber

9:30 – 9:45 **The Great Ape Gesture Dictionary**

Kirsty E. Graham, Catherine Hobaiter

9:45 – 10:00 **A Gestural Repertoire of 1- to 2-year-old Human Children: in Search of the Ape Gestures**

Verena Kersken, Juan-Carlos Gómez, Ulf Liszkowski, Adrian Soldati, Catherine Hobaiter

10:00 – 10:15 **Emotion Processing in *Homo* and *Pan***

Mariska Kret

10:15 – 10:30 **What Can Chimpanzee Vocalisations Tell Human Listeners?**

Roza Kamiloğlu, Katie Slocombe, Daniel Haun, Disa Sauter

3 9:45 – 10:30 *Social Learning, Tool Use and Culture*

Chairs: Alejandra Pascual-Garrido

9:30 – 9:45 **Modelling Prehistoric Hunter-Gatherer Networks for the Study of Cultural Evolution**

Valéria Romano, Sergi Lozano, Carolina Cucart-Mora, Magdalena Gómez Puche, Javier Fernández López de Pablo

9:45 – 10:00 **Do Early Rearing Experiences Influence Physical Problem-Solving Skills in Chimpanzees and Bonobos?**

		<i>Sofia Forss, Alba Motes-Rodrigo, Claudio Tennie</i>
10:00 – 10:15	Underground Food Excavation in Captive Chimpanzees: Behavioural Repertoire and Tool Characteristics	
		<i>Alba Motes-Rodrigo, Parandis Majlesi, Travis Rayne Pickering, Matthias Laska, Claudio Tennie, Adriana Hernandez-Aguilar</i>
10:15 – 10:30	Cracking the Puzzle: Reconstructing Nut-Cracking Sites of Western Chimpanzees Using Phytolith Analyses	
		<i>Caroline Phillips, Katarina Almeida-Warren, Gen Yamakoshi, Marion Bamford</i>

10:30 – 11:00 Coffee Break

1	11:00 – 12:15	<i>Social Ecology (continued)</i>
		Chairs: Sarie van Belle
	11:00 – 11:15	Longitudinal Chimpanzee Social Networks Using Deep Learning <i>Daniel Schofield, Josh Firth, Tetsuro Matsuzawa, Misato Hayashi, Dora Biro, Susana Carvalho</i>
	11:15 – 11:30	Intra-Group Behavioural Changes in Consequence of Inter-Group Encounters in Javan Gibbons (<i>Hylobates Moloch</i>) <i>Yoonjung Yi, Claudia Fichtel, Erick Kim, Jae C. Choe</i>
	11:30 – 11:45	How to Be the New Guy? Strategies of Unflanged Sumatran Orangutans (<i>Pongo abelii</i>) to Cope with a New Environment after Dispersal <i>Olivia Wassmer, Beatrice Ehmann, Joshua Reukauf, Puji Rianti, Michael Krützen, Caroline Schuppli</i>
	11:45 – 12:00	Comparing Social Tolerance Between Wild and Captive Common Marmosets (<i>Callithrix jacchus</i>) <i>Francisco de Oliveira Terceiro, Débora Silva, Arrilton Araújo, Judith Burkart</i>
	12:00 – 12:15	Female Dispersal Patterns in Western Lowland Gorillas <i>Marie L. Manquette, Andrew M. Robbins, Thomas Breuer, Emma J. Stokes. Richard Parnell, Martha M. Robbins</i>

2	11:00 – 12:00	<i>Symposium: Human Understanding of Primate Signals (continued)</i>
		Chair: Thibaud Gruber
	11:00 – 11:15	A Comparative Approach to Human Recognition of Emotions Using Acoustic Properties of Human and Non-Human Primate Vocalisations <i>Thibaud Gruber, Coralie Debracque, Katie Slocombe, Zanna Clay, Didier Grandjean</i>
	11:15 – 11:30	Neural Correlates and Comparative Approach to Affective Primate Vocalisations <i>Coralie Debracque, Leonardo Ceravolo, Katie Slocombe, Zanna Clay, Thibaud Gruber, Didier Grandjean</i>
	11:30 – 11:45	The Importance of Context and Interaction for the Extraction of Information from Unknown Signals <i>Christine Sievers</i>
	11:45 – 12:00	Summary Symposium <i>Disa Sauter</i>

2	12:10-12:30	<i>Speed Talk Session Cognition</i>
		Chair: Patrick Tkaczynski
	12:10 – 12:15	Testing Cognitive Aspects of ‘Group Personality’ in Common Marmosets (<i>Callithrix jacchus</i>): Does Social Environment Affect the Individual Variation in Learning? <i>Vedrana Šlipogor, Christina Graf, Jorg J.M. Massen, Thomas Bugnyar</i>
	12:15 – 12:20	Social Antecedents and Consequences of Rhythmic Behaviours in Chimpanzees (<i>Pan Troglodytes</i>) <i>Gabriela-Alina Sauciuc, Karl Johan Klang, Jagoda Zlakowska, Rasmus Bååth, Tomas Persson</i>
	12:20 – 12:25	Prosociality Enhances Cooperation in Common Marmosets (<i>Callithrix jacchus</i>)

	12:25 – 12:30	<p><i>Jordan S. Martin, Sonja E. Koski, Thomas Bugnyar, Adrian V. Jaeggi, Jorg J. M. Massen</i></p> <p>Comparing Relationship Indices</p> <p><i>Alexander Mielke, Liran Samuni</i></p>
3	11:00 – 12:00	<p>Reproduction and Health</p> <p>Chair: Cedric Girard-Buttoz</p> <p>11:00 – 11:15 A Holistic Multi-Biomarker Approach to Studying Long-Term Effects of Ageing and Stress: Allostatic Load in Western Lowland Gorillas</p> <p><i>Ashley N. Edes, Barbara A. Wolfe, Douglas E. Crews</i></p> <p>11:15 – 11:30 Ecological and Reproductive Correlates of Energy Balance in Wild Moor Macaques (<i>Macaca maura</i>) Using C-Peptide Measurements</p> <p><i>Lavinia Germani, Cédric Girard-Buttoz, Michael Heistermann, Putu Oka Ngakan, Monica Carosi</i></p> <p>11:30 – 11:45 Olfactory signals and fertility in olive baboons (<i>Papio anubis</i>)</p> <p><i>Stefano Vaglio, Sharon Kessler, David Walker, Joanna M. Setchell</i></p> <p>11:45 – 12:00 Read My Lips: Does Woman Lips Colouration Contain Information About the Timing of Ovulation?</p> <p><i>Lucie Rigai</i></p>

12:30 – 14:00 Lunch Break

1	14:00 – 14:45	<p>Plenary Session</p> <p>Genomic Data Reveal Surprising Patterns of Lineage Diversification in Madagascar's Mouse Lemurs (Genus, <i>Microcebus</i>)</p> <p><i>Anne D. Yoder</i></p>
1	14:45 – 16:00	<p>Symposium: Technological Origins: Primate Perspectives and Early Tool Use in Africa</p> <p>Chairs: Susana Carvalho, David R. Braun; Discussant: Robert A. Foley</p> <p>14:45 - 15:00 Primate Bifocals: Evolutionary Frames, Etho-Archaeological Lenses</p> <p><i>Jeanne Sept</i></p> <p>15:00 – 15:15 How much older than the Oldowan? Tool Use and Manufacture in the Last Common Ancestor of <i>Pan</i> and <i>Homo</i></p> <p><i>Susana Carvalho, Campbell Rolian</i></p> <p>15:15 – 15:30 Tool Use in the African Apes and Human Hunter-gatherers: Comparative Human and Ape Technology (CHAT) Project</p> <p><i>Kathelijne Koops, Andrea Migliano, David Morgan, Crickette Sanz</i></p> <p>15:30 – 15:45 On the Pliocene Origins of Stone Tool Use</p> <p><i>Shannon P. McPherron</i></p> <p>15:45 – 16:00 Teaching and Prosocial Helping in the Tool Use of Wild Chimpanzees (<i>Pan troglodytes</i>)</p> <p><i>Stephanie Musgrave, Elizabeth Lonsdorf, David Morgan, Crickette Sanz</i></p>
2	15:00 – 16:00	<p>Conservation 1</p> <p>Chairs: Stefano S.K. Kaburu</p> <p>15:00 – 15:15 Deforestation Projections Imply Range-wide Population Decline for Critically Endangered Bornean Orang-utan</p> <p><i>Maria Voigt et al.</i></p> <p>15:15 – 15:30 The Effect of Ecotourism on a Nocturnal Primate</p> <p><i>Sharon Gursky</i></p> <p>15:30 – 15:45 Utilising Drone Technology in Primatology for 3D Mapping</p> <p><i>Christopher Marsh, Ross Hill, Matt Nowak, Abdullah, Amanda Korstjens</i></p>

	15:45 – 16:00	Understanding the Impacts of Deforestation and Road Infrastructure Development on Chimpanzees Outside Protected Areas <i>Tatyana Humle, Rosa Garriga, Luna Cuadrado, Eleanor Rankin, Ignasi Marco, Encarna Casas-Díaz, Pelayo Acevedo, Christelle Colin, Bala Amarasekaran</i>
3	15:00 – 16:00	Symposium: Battery Tests of Primate Cognition: A Counter Reply from Field Primatology Chairs: Sarie Van Belle, Miguel de Guinea, Hanuel Jang, Karline R.L. Janmaat
	15:00 – 15:15	Methodologies in Primate Spatial Cognition: Where Do We Stand? <i>Sarie Van Belle, Miguel de Guinea, Hanuel Jang, Karline R.L. Janmaat</i>
	15:15 – 15:30	When Less is More: Strategies to Reduce Cognitive Load in Black Howler Monkeys (<i>Alouatta pigra</i>) <i>Miguel de Guinea, Alejandro Estrada, Karline R.L. Janmaat, K.A.I. Nekaris, Sarie Van Belle</i>
	15:30 – 15:45	Cognitive Insights from Large-scale Ranging Patterns: Male Dispersal Can Affect Dynamics of Home-range Overlap Between Neighbours in Baboons <i>Julien Collet, Nathalie Pettorelli, Alice Baniel, Alecia J. Carter, Elise Huchard, Andrew J. King, Alexander E.G. Lee, Harry H. Marshall, Dora Biro, Guy Cowlshaw</i>
	15:45 – 16:00	Comparison on Large-Scale Spatial Performances of Human Foragers and Chimpanzees in Tropical Rainforests <i>Haneul Jang, Christophe Boesch, Roger Mundry, Simone D. Ban, Karline R.L. Janmaat</i>

16:00 – 16:30 Coffee Break

1	16:30 – 17:30	Symposium: Technological Origins: Primate Perspectives and Early Tool Use in Africa (continued) Chairs: Susana Carvalho, David R. Braun; Discussant: Robert A. Foley
	16:30 – 16:45	Variability in Core Rotation Strategies Among the Earliest Stone Tool Makers <i>Will Archer, David Braun, Shannon McPherron</i>
	16:45 – 17:00	Earliest known Oldowan Artifacts at >2.58 Ma from Ledi-Geraru, Ethiopia, Highlight Early Technological Diversity <i>David R. Braun et al.</i>
	17:00 – 17:15	Object Manipulation and Play Behaviour by Wild Chacma Baboons (<i>Papio Ursinus</i>) in Gorongosa National Park: Comparisons with Apes and Implications for the Evolution of Primate Tool Use <i>Dora Biro, Zara Ahmad, Kathelijne Koops, Rassina Farassi, Lynn Lewis-Bevan, Philippa Hammond, Susana Carvalho</i>
	17:15 – 17:30	Summary Symposium <i>Robert A. Foley</i>
2	16:30 – 17:30	Conservation 1 (continued) Chairs: Stefano S.K. Kaburo
	16:30 – 16:45	Chimpanzee Biogeography Inferred from Genetic Diversity and Effective Migration <i>Jack D. Lester et al.</i>
	16:45 – 17:00	Another Dimension to Primate Conservation: Human Impact Reduces Behavioural Diversity in Wild Chimpanzees <i>Ammie K. Kalan</i>
	17:00 – 17:15	Lemur Hunting in South-East Madagascar: Perspectives of the Hunter and Hunted <i>Claire Cardinal, Catherine M Hill, Giuseppe Donati</i>
	17:15 – 17:30	An Introduction to the Great Ape Welfare Group (Gawg) and Consideration of How We Can Translate Our Research to Ensure Optimal Outcomes for the Wellbeing and Conservation of Captive and Wild Great Apes <i>Susannah Thorpe, Alexander Weiss, Alison Fletcher, Rebeca Garcia, Holly Farmer, Kirsten Pullen</i>

3	16:30 – 17:30	<i>Symposium: Battery Tests of Primate Cognition: A Counter Reply from Field Primatology (continued)</i>
		Chairs: Sarie Van Belle, Miguel de Guinea, Hanuel Jang, Karline R.L Janmaat
	16:30 – 16:45	HARAM and the Spatial Mapping in Wild Primate Navigation <i>Andrea Presotto, Caitlin Curry, Patricia Izar</i>
	16:45 – 17:00	Modeling Encounter-Conditional Search Using Annotated GPS Tracking Data <i>Cody Ross, Luis Pacheco-Cobos, Bruce Winterhalder</i>
	17:00 – 17:15	Don't Let it Be too Observational - How Inference from Observational Studies can Benefit from Careful Planning of the Data Collection and/or Analysis <i>Roger Mundry</i>
	17:15 – 17:30	Summary Symposium <i>Karline R.L. Janmaat</i>

17:30 – 19:00 Poster Session

Tuesday September 10

Venue: Mathematical Institute, University of Oxford, OX2 6GG

1	8:30 – 9:15	Plenary Session Opportunities for Asian conservation in the Anthropocene <i>Erik Meijaard</i>
1	9:30 – 10:30	Symposium: What Works, and What Doesn't Work? The Challenge of Creating Effective Applied Conservation Research in Human-Modified Habitats Chairs: Aimee S. Oxley, Giuseppe Donati 9:30 – 9:45 Developing an Evidence-Based Conservation Strategy for Cantanhez National Park, Guinea-Bissau <i>Kimberley J Hockings, Hellen Bersacola, Joana Bessa, Tania Minhos, Marina Ramon, Hannah Parathian, Amelia Frazao-Moreira</i> 9:45 – 10:00 Orang-utans in the Anthropocene <i>Serge Wich</i> 10:00 – 10:15 Using Utilitarian Plants for Lemur Conservation <i>Cathlin Konersmann et al.</i> 10:15 – 10:30 Does Conservation Need or Want Habitat Suitability Research? <i>Amanda Korstjens, Helen Slater, Kelly van Leeuwen, Chris Marsh, Ross Hill</i>
2	9:30 – 10:30	Symposium: Primate archaeology, developments of a new research field Chairs: Lydia V. Luncz, Katarina Almeida-Warren; Discussant: Susana Carvalho 9:30 – 9:45 The archaeology of white-faced capuchins (<i>Cebus capucinus</i>) stone tool use <i>Tamara Dogandzic, Brendan J. Barrett, Claudio M. Monteza-Moreno, Meredith Carlson, Nicolas Zwyns, Margaret Crofoot</i> 9:45 – 10:00 A Home Range Approach to the Ecology of Site Selection in Wild Chimpanzee Nut-Cracking <i>Katarina Almeida-Warren, Tetsuro Matsuzawa, Susana Carvalho</i> 10:00 – 10:15 Diversity of Stone Tools Between Long-Tailed Macaque Populations <i>Lydia V. Luncz, Mike Gill, Magdalena S. Svensson, Tomos Proffitt, Lars Kulik, Suchinda Malaivijitnond</i> 10:15 – 10:30 3000 Years of Wild Capuchin Stone Tool Use <i>Tomos Proffitt, Tiago Falótico, Richard Staff, Eduardo Ottoni</i>
3	9:30 – 10:30	Development Chair: TBD 9:30 – 9:45 The Development of Sex Differences in Diet Repertoires and Social Learning Biases in Wild Bornean Orangutans <i>Caroline Schuppli, Julia Mörchen, Suci Utami Atmoko, Carel van Schaik, Maria van Noordwijk</i> 9:45 – 10:00 Longitudinal Analysis of Empathy Development in Sanctuary-living Bonobos (<i>Pan paniscus</i>) <i>Zanna Clay, Stephanie Kordon, Elisabeth HM Sterck, Frans BM de Waal</i> 10:00 – 10:15 Mum's the Word: The Lasting Impacts of Maternal Loss on Offspring Survival, Growth and Reproductive Success in Wild Chimpanzees <i>Patrick Tkaczynski, Liran Samuni, Ruth Sonnweber, Tobias Deschner, Linda Vigilant, Therese Löhrrich, Roman M. Wittig, Catherine Crockford</i> 10:15 – 10:30 Ontogeny of Locomotion in Mouse Lemurs: Behaviour and Performance <i>Grégoire Boulinguez-Ambroise, Anthony Herrel, Emmanuelle Pouydebat</i>

10:30 – 11:00 Coffee Break

1	11:00 – 12:00	Symposium: What Works, and What Doesn't Work? The Challenge of Creating Effective Applied Conservation Research in Human-Modified Habitats (continued) Chairs: Aimee S. Oxley, Giuseppe Donati
	11:00 – 11:15	Coffee for Conservation: Promotion of Organic and Wildlife Friendly Practices Among Farmers at Cipaganti, Java, to Protect Local Biodiversity <i>Marco Campera, Michela Balestria, Muhammad Ali Imron, K.A.I. Nekar</i>
	11:15 – 11:30	Including People in Primate Conservation: How Ethnography Makes a Difference <i>Sian Waters, Ahmed El Harrad, Sandra Bell, Joanna M Setchell</i>
	11:30 – 11:45	Effects of Anthropogenic Noise on Pygmy Marmosets (<i>Cebuella pygmaea</i>) in the Peruvian Amazon <i>Sarah Papworth, Rebecca Sheehan, Millie Hawkins, Larissa Barker</i>
	11:45 – 12:00	The Application of Behavioural Studies for the Effective Management of Cape Peninsula Baboons in a Human-Changed Habitat <i>Anna Bracken, Ines Fürtbauer, Charlotte Christensen, Gaëlle Fehlmann, Mark D. Holton, Phil W. Hopkins, Justin M. O'Riain, Andrew J. King</i>
2	11:00 – 12:00	Symposium: Primate archaeology, developments of a new research field (continued) Chairs: Lydia V. Luncz, Katarina Almeida-Warren; Discussant: Susana Carvalho
	11:00 – 11:15	The Effect of Raw Material Quality on Primate Anvils <i>Adrián Arroyo, Lydia V. Luncz, Tiago Falótico, Tomos Proffitt</i>
	11:15 – 11:30	Probe Tool Use in Capuchin Monkeys <i>Tiago Falótico</i>
	11:30 – 11:45	Experimental Field Investigations of Cultural Capacities in Tool Using Bearded Capuchins <i>Rachel L Kendal, Camila Coelho, Clara Corat, Eduardo Ottoni</i>
	11:45 – 12:00	Summary Symposium <i>Susana Carvalho</i>
3	12:10 – 12:30	Speed Talk Session Ecology and Evolution Chair: Stephanie Poindexter
	12:10 – 12:15	Baboon Survivorship and Group Demography Following Cyclone Idai <i>Lynn Lewis-Bevan, Philippa Hammond, Dora Biro, Susana Carvalho</i>
	12:15 – 12:20	Investigating <i>Papio</i> sp. Genetic Variation and Gene Flow in Gorongosa, Mozambique, to Improve the Understanding of Introgression or Admixture Processes Between Baboons Species in the Top End of the Great Rift Valley <i>Maria Ferreira da Silva, Paula Tralma, Felipe I. Martinez, Cristian Capelli, Susana Carvalho & the Paleo-Primate Project</i>
	12:20 – 12:25	Late Miocene Primates and the Biogeography of Hominin Origins: A Role for the Unknown South? <i>René Bobe, Susana Carvalho, Paleo-Primate Project Gorongosa team</i>
	12:25 – 12:30	From Extant Morphotypes to Extinct Morphotypes <i>François Druelle</i>
3	11:00 – 12:00	Communication Chairs: TBD
	11:00 – 11:15	Dominance Style and Vocal Communication in Primates <i>Eithne Kavanagh et al.</i>
	11:15 – 11:30	Tracing the origins of language: syntactical rules and combined contexts in common marmoset vocalisations <i>Meike K. Zemihn, Tonko W. Zijlstra, Esther Clarke, Carel ten Cate</i>
	11:30 – 11:45	Information Transmission in Common Marmosets (<i>Callithrix jacchus</i>): Do Vocalisations Produced in Predator or Food Contexts Influence the Behavioural and Physiological State of Naïve Individuals? <i>Julia Victoria Grabner, Vedrana Šlipogor, Thomas Bugnyar</i>

	11:45 – 12:00	Saying Goodbye to the Methodological Conundrum of Studying Leave-Taking <i>Lucy Baehren, Harvey Whitehouse, Susana Carvalho</i>
3	12:20 – 12:30	<i>Speed Talk Session Communication</i> Chairs: TBD
	12:10 – 12:15	Distinguishing Variants of Primate Facial Expressions Using the Facial Action Coding System for Macaques (<i>MaqFACS</i>) <i>Peter Clark, Bridget Waller, Eglantine Julle-Danière, Jérôme Micheletta</i>
	12:15 – 12:20	Free Vocal Expressivity in Young Chimpanzees <i>Derry Taylor, Guillaume Dezechache, Marina Davila-Ross, Erik Gustafsson</i>
	12:20 – 12:25	Translocation Experiments Reveal that Vocal Dialects in Common Marmosets are Most Likely the Result of Vocal Learning <i>Yvonne Zürcher, Erik P. Willems, Judith M. Burkart</i>
	12:25 – 12:30	Facial and Bodily Emotion Perception in Humans and Bonobos <i>Yena Kim, Mariska Kret, Thomas Bionda</i>

12:30 – 14:00 Lunch

1	14:00 – 14:45	<i>Plenary Session</i> Plants of the Apes. Towards an Archaeology of the Perishable <i>Alejandra Pascual-Garrido</i>
1	15:00– 16:00	<i>Ecology</i> Chair: TBD
	15:00 – 15:15	Guenons in Islands: Species Occurrence and Baseline Genetic Assessment of Insular Populations of the Western Spot-nosed Guenon in the Bijagós Archipelago, Guinea-Bissau <i>Ivo Colmonero-Costeira, Tania Minhós, Maria Joana Ferreira da Silva</i>
	15:15 – 15:30	Double Jeopardy: The Effects of Resource Availability and Predation Pressure on Cortisol and Activity Budgets in Captive Marmosets <i>Judith. M. Burkart, Andrea Strasser, Michael Heistermann</i>
	15:30 – 15:45	Dynamic Landscapes of Fear: Effects of Habitat-heterogeneity, Seasonality, and Predator Diversity on a Population of Chacma Baboons (<i>Papio ursinus</i>) <i>Philippa Hammond, Kaitlyn Gaynor, Paola Bouley, Susana Carvalho</i>
	15:45 – 16:00	Social, Ecological, and Abiotic Factors Influence Movement in a Nocturnal Primate <i>Stephanie A. Poindexter, Muhammad Ali Imron, K.A.I. Nekaris</i>
2	15:00– 16:00	<i>Evolution</i> Chairs: TBD
	15:00 – 15:15	Fossils, Satellites, and Drones: Developing a Geospatial Palaeontology across the Paleocene-Eocene Boundary in Southwestern Wyoming <i>Robert Anemone, Charles Emerson</i>
	15:15 – 15:30	Hand-eye Coordination? Weak Evidence that Manual Manipulation Favours Increased Binocular Vision in Primates <i>Brandon C. Wheeler, Sandra A. Heldstab, Biren A. Patel, Jason M. Kamilar</i>
	15:30 – 15:45	Mammalian Diversification at the Species and Subspecies Level: do Primates Follow the Rules? <i>Laura van Holstein, Robert Foley</i>
	15:45 – 16:00	Filling Gaps in Primate Evolution: Machine Learning Approaches for Automated Fossil Site Discovery in Gorongosa, Mozambique <i>João d'Oliveira Coelho, Robert L. Anemone, Susana Carvalho</i>

3	15:00– 16:00	Conservation 2
		Chairs: Maureen McCarthy
	15:00 – 15:15	Use of Automated Image Analysis to Monitor Primates in Captivity and in the Wild <i>Claire Witham, Grace Chandler, Bethany Howe, Alexander V. Georgiev</i>
	15:15 – 15:30	A Global Analysis of Exposure Risk of Primates to Climate and Land Use Changes <i>Joana S. Carvalho, Bruce Graham, Hugo Rebelo, Gaëlle Bocksberger, Christoph F. J. Meyer, Serge Wich & Hjalmar S. Kühl</i>
	15:30 – 15:45	Canopy Camera Traps as an Efficient Tool to Advance Neotropical Primate Monitoring and Conservation <i>Mariane C. Kaizer, Allan McDevitt, Christopher Sutherland, Thiago H.G. Alvim, Fabiano R. Melo, Jean P. Boubli, and Robert J. Young</i>
	15:45 – 16:00	Investigating the Impact of Forest Fires on The Population of Müller’s Gibbons (<i>Hylobates Muelleri</i>) in Sungai Wain Protection Forest, East Kalimantan, Indonesia <i>Toby Pilkington, Susan Cheyne, Graham Usher, Agusdin, David Fernandez, Gabriella Fredriksson</i>
4	15:00 – 16:00	Workshop: What Works, and What Doesn’t Work? The Challenge of Creating Effective Applied Conservation Research in Human-Modified Habitats Chairs: Aimee S. Oxley, Giuseppe Donati, Catherine Hill

16:00 – 16:30 Coffee Break

1	16:30 – 17:30	Ecology (continued)
		Chair: TBD
	16:30 – 16:45	The Importance of Olfaction in Assessing Potential Feeding Items for a Nocturnal, Folivorous Lemur, <i>Avahi Meridionalis</i> <i>Rachel Sawyer, Tolotra Ranaivoson, David Walker, K.A.I. Nekaris, Stefano Vaglio^e, Giuseppe Donati</i>
	16:45 – 17:00	Population Density of the Northern Lesser Galago, <i>Galago senegalensis</i>, in Fongoli, Senegal and Lolldaiga Hills Ranch, Kenya <i>Grace Ellison, Christian Devenish, Martin Jones, Bradley Cain, Caroline Bettridge</i>
2	16:30 – 17:00	Evolution
		Chair: TBD
	16:30 – 16:45	The Primate Genome Sequencing Initiative: Assessing Primate Genomic Diversity at a Global Scale <i>Lukas F. K. Kuderna, Joseph D. Orkin, Marta Gut, Ivo Gut, Felipe Ennes, Takashi Hayakawa, Amanda D. Melin, Katerina Guschanski, Jean P. Boubli, Christian Roos, Jeffrey Rogers, Kyle Kai-How Farh, Tomas Marques-Bonet</i>
	16:45 – 17:00	A Macro-Evolutionary Perspective on Papionini Craniofacial Diversification <i>Thomas A. Püschel, René Bobe, Felipe Martínez, Paleo-Primate Project Gorongosa team</i>
3	16:30 – 17:00	Speed Talk Session Conservation
		Chair: Simone Pollo
	16:30 – 16:35	Effective Professional Development in Conservation: A Primate Case Study <i>Thirza Loffeld, Simon Black, Susan Cheyne, Tatyana Humle</i>
	16:35 – 16:40	Is certifying the trade of captive-bred primates an effective strategy to prevent the illegal trade in Brazil? <i>Thais Morcatty, Aline S. Tavares, Magdalena S. Svensson, Hani R. El Bizri, K.A.I. Nekaris, Vincent Nijman</i>
	16:40 – 16:45	The importance of local ecological knowledge for species conservation: a case study of the lemur community in southeast Madagascar <i>Elena Račevska, Tsimijaly Hoby Longosoa, Catherine M. Hill, Giuseppe Donati</i>
	16:45 – 16:50	Densities of Bornean Orang-utans (<i>Pongo pygmaeus morio</i>) in Heavily Degraded Forest and Oil Palm Plantations in Sabah, Borneo

Dave J. I. Seaman, Henry Bernard, Marc Ancrenaz, David Coomes, Thomas Swinfield, David T. Milodowski, Tatyana Humle, Matthew J. Struebig

16:50 – 17:00 **Listen to the People, Hear the Gibbons Sing**

Jaima Smith, Elan Juanda, Anton Ario

3 17:00 – 17:30 *Speed Talk Session Conservation 2*

Chair: TBD

17:00 – 17:05 **Chimpanzee cultural behaviour in the anthropogenic landscape of Guinea-Bissau**

Joana Bessa, Kimberley Hockings, Dora Biro

17:05 – 17:10 **Assessment of welfare and abnormal behaviour of rescued spider monkeys (*Ateles geoffroyi*) under different housing conditions**

Guillermina Jana Hernandez Cruz, Fay Clark

17:10 – 17:15 **Animals as natural resources? Primatological research and the responsibility for human communities**

Simone Pollo, Cristina Giacoma

17:15 – 17:20 **The Human Factor in Primate Research**

Augusto Vitale, Simone Pollo

17:20 – 17:30 **Old Age Primates (Oops): Locomotion and Musculoskeletal Disease in Ageing Populations of Chimpanzees**

David Pettifer, Susannah Thorpe, Jackie Chappell, Alice Roberts & Kevin Hunt

4 16:30 – 17:30 *Workshop: What Works, and What Doesn't Work? The Challenge of Creating Effective Applied Conservation Research in Human-Modified Habitats (continued)*

Chairs: Aimee S. Oxley, Giuseppe Donati, Catherine Hill

18:30 - 19:00 Drinks St Hugh's College

19:00 - 21:00 Banquet St Hugh's College

Wednesday September 11

Venue: Oxford Brookes University, Headington Campus, OX3 0BP

1	9:00 - 10:00	Osman Hill Lecture and Medal Promoting Primate Welfare – Past, Present and Future <i>Hannah M. Buchanan-Smith</i>
1	10:00 – 11:00	Symposium: Human-Primate Interactions in the Anthropocene Chairs: Siân Waters, Susan M. Cheyne
	10:00 – 10:15	Factors Influencing the Perception of Monkey Crop Foraging by Farmers <i>Tracie McKinney, Siân Waters, and Kerry Dore</i>
	10:15 – 10:30	Where Have All the Monkeys Gone? Surveying and Reassessing the Long-tailed Macaque (<i>Macaca fascicularis</i>) <i>Malene F. Hansen, Ventie A. Nawangsari, Karmele L. Sanchez, Susan M. Cheyne, Agustin Fuentes</i>
	10:30 – 10:45	Conservation Across Boundaries - Co-existence of Wild Orang-utans and Oil Palm <i>Felicity Oram, Hamisah Elahan, Mohamad Daisah Kapar, Waslee Maharan, Henry Bernard, Isabelle Lackman, Marc Ancrenaz, John Payne</i>
	10:45 – 11:00	The Impact of Social Media on the Trafficking of the Small Apes <i>Susan M. Cheyne</i>
2	10:00 – 11:00	Cognition Chair: Alexander Mielke
	10:00 – 10:15	Chimpanzees outperform bonobos at an experimental cooperative task in the wild: information transfer around a stationary danger <i>Cédric Girard-Buttoz, Martin Surbeck, Liran Samuni, Patrick Tkaczynski, Christophe Boesch, Barbara Fruth, Roman M. Wittig, Gottfried Hohmann, Catherine Crockford</i>
	10:15 – 10:30	Comparative Thanatology of Primates: Exploring the Form and Function of Interactions Towards Dead Conspecifics <i>André Gonçalves, Susana Carvalho, Masaki Tomonaga</i>
	10:30 – 10:45	Using Thermography to Understand Third-Party Social Evaluation in Cooperatively Breeding Common Marmosets <i>Rahel K. Brügger, Judith M. Burkart</i>
	10:45 – 11:00	Ability to Attend to Functionally Relevant Features of Objects in Gibbons (<i>Hylobatidae</i>) <i>Heather Taylor, Clare Cunningham, Scott Hardie, Gabriella Skollar</i>

11:00 – 11:30 Coffee Break

1	11:30 – 12:15	Symposium: Human-Primate Interactions in the Anthropocene (continued) Chairs: Siân Waters, Susan M. Cheyne
	11:30 – 11:45	First Impressions Matter in Human-Macaque Interactions <i>Laëtitia Maréchal, Laura Clark, Kay Ritchie, Kevin Butler</i>
	11:45 – 12:00	Using Ethnography in Primatology: Learning from Current Research <i>Lucy Radford</i>
	12:00 – 12:15	Applying an Interdisciplinary-Multispecies Lens to Advocate Conservation that Benefits People and Primates <i>Hannah E. Parathian</i>
2	11:30 – 12:30	Cognition Chair: Alexander Mielke
	11:30 – 11:45	Are Monkeys Able to Discriminate Appearance from Reality?

	<i>Marie Hirel, Constance Thiriau, Inès Roho, <u>Hélène Meunier</u></i>
11:45 – 12:00	Comparison of the <i>Pan</i> Social Brain: a Candidate Gene Approach <i><u>Nicky Staes</u>, Philippe Helsen, Marcel Eens, Jeroen MG Stevens</i>
12:00 – 12:15	Decision-Making Under Risk And Regret-Like Emotions In Tufted Capuchin Monkeys (<i>Sapajus</i> spp.) <i>Federica Rossi, Serena Gastaldi, Francesca De Petrillo, <u>Elsa Addressi</u></i>
12:15 – 12:30	The Experimental Investigation of Primate Emotions: Disentangling Valence and Arousal <i><u>Jessie E.C. Adriaense</u>, Sonja E. Koski, Claus Lamm, Thomas Bugnyar</i>

12:30 – 14:00 EFP Assembly

Posters

Venue: Mathematical Institute, University of Oxford, OX2 6GG

Population Status, Threats and Conservation of Bengal slow loris *Nycticebus bengalensis* in Northeast Bangladesh
Hassan Al-Razi, Marjan Maria, Sabir Bin Muzaffar, K.A.I. Nekaris

Effect of Age and Sex on Play in Javan Slow Lorises (*Nycticebus javanicus*)
Meg Barrett, M. Ali Imron, Marco Campera, Keely Q. Maynard, K.A.I. Nekaris

Vervet Vocal Flexibility in a Landscape of (Little) Fear at Gorongosa National Park
Megan Beardmore-Herd, Susana Carvalho

Monkey sick: An Example of Village to Village Knowledge Variance on Zoonotic Diseases and its Implications for Disease Control and Education
Sarah A Bell, Joseph Taylor, Zoe Amieli Coope

Do Common Marmosets (*Callithrix jacchus*) Take the Other's Needs into Account When Making a Decision? A Prosociality Game to Assess Fairness Concerns in Primates
Ludovica Boggiani, Judith M. Burkart

Ultrastructure of Common Chimpanzee (*Pan troglodytes*) Glabrous Skin Sensory Formations
Roberto Cabo, Félix de Paz, Yolanda García-Mesa, Jorge García-Piqueras, Olivia García-Suárez, Juan Francisco Pastor, Jose Antonio Vega

Activity Patterns, Diet, Ranging and Strata Use of *Cercopithecus mitis* on a Small Island
Laura Camón, Jana López, Natalia Selles, Sara Soloaga, Isabel Marqués da Silva, Miquel Llorente, R. Adriana Hernandez-Aguilar

Touch Supports Visual Recognition of Objects in Capuchin Monkeys (*Sapajus* spp.)
Paola Carducci, Giorgio Manzi, Valentina Truppa

Does Energy Budget Manipulation Affect Risk Preferences in Tufted Capuchin Monkeys (*Sapajus* Spp.)?
Filippo Ciacchi, Serena Gastaldi, Sarah Brosnan, Francesca De Petrillo, Elsa Addressi

UAV Technology as an Effective Tool to Assess Chimpanzee Abundance in Degraded Landscapes
Luna Cuadrado, Rosa Garriga, Bala Amarasekaran, Tatyana Humle

Understanding Connection: Effects of Prior Task-Relevant Experience on Understanding Connectivity in Gibbons

Clare L. Cunningham, Heather Taylor, Michéle Schubiger

It's Tough at The Top: Sex, Fertility and Stress in Colony Female Olive Baboons

Agnès Daspre, Lyliane Rosetta, Michael Heistermann, Phillis C. Lee

Testing for the contagion of play in orang-utans and chimpanzees

Marina Davila-Ross, Daniela Hartmann, Guillaume Dezechache, Sarcha Wheeler, Sarah T. Boysen, Kim A. Bard

Chimp See, Chimp Do: The Transmission of a Novel Skill across Two Groups of Chimpanzees

Sarah E. DeTroy, Edwin J. C. van Leeuwen, Josep Call, Daniel B. M. Haun

Seasonal variation in pair-bond maintenance behaviour in the Bolivian gray titi monkey, *Plecturocebus donacophilus*

Kimberly Dingess

Development of Social Interest in Orang-utans over Age and Sex

Beatrice Ehmann, Helvi Musdarlia, Caroline Schuppli

Using Scents to Improve the Welfare of Primates in Zoos

Emily Elwell

Brief and Rare: Geophagy in Yellow-Tailed Woolly Monkey (*Lagothrix flavicauda*), Peru

Vinciane Fack, Sam Shantee, Régine Vercauteren Drubbel, Hélène Meunier, Martine Vercauteren

How Do Chimpanzees and Children Perceive Other Species' Bodies

Jie Gao, Masaki Tomonaga

Ground vs. Drone: A comparison of methods to survey the Bornean orangutan (*Pongo pygmaeus wurmbii*) population within 8 distinct habitat types in Gunung Palung National Park, West Kalimantan, Indonesia

Victoria Gehrke, Elizabeth Barrow, Terri Breeden, Tri Wahyu Susanto, Cheryl Knott

Considerable overlap between a hybrid macaque group (*Macaca fascicularis* x *M. nemestrina*) and tourist infrastructure at Sepilok Orang-utan Rehabilitation Centre

Lauren J. Gilhooly, Ian C. Colquhoun

Preliminary Results on Behavioural Variation Following Tubectomy Sterilizations in Free-Ranging Female Long-Tailed Macaques (*Macaca Fascicularis*) in Bali (Indonesia)

Gwennan Giraud, Marie-Claude Huynen, Damien Broens, Sophie Delooz, Fanny Cloutier, Nengah Wandia, Pascal Poncin, Fany Brotcorne

Age and sex differences in the early social environment of crested macaque infants

Eve Holden, Andre Pasetha, Kirsty E. Graham, Mohammed Agil, Katie Slocombe

Long-Term Monitoring of Nocturnal Lemur Populations in The Littoral Forests of Sainte Luce, Southeast Madagascar

Sam Hyde Roberts, Retsiraiky Jean Rossizela, Vincent Nijman, Giuseppe Donati

Sleeping Site Selection and Diurnal Activity in the Southern Woolly Lemur (*Avahi meridionalis*)

Ellesse Janda, Faranky Ravelomandrato, Giuseppe Donati

The ManyPrimates Project: A Multinational, Multi-institutional, Multi-species Collaborative Effort to Study Primate Cognition

Marine Joly on behalf of ManyPrimates

The Occurrence and Potential Explanatory Factors of Abnormal Behaviours in Zoo-Living Bonobos

Daan Laméris, Steffi Matthyssen, Marina Salas, Nicky Staes, Jeroen Stevens

A study using the Animal Welfare Assessment Grid (AWAG) to measure quality of life of captive breeding Rhesus macaques at the Medical Research Council Centre for Macaques facility

Abigail Liston, Sarah Wolfensohn

Social tolerance and inhibitory control skills in macaque species

Louise Loyant, Bridget Waller, Jerome Micheletta, Marine Joly

Individuals in urban dwelling primates face unequal costs and benefits associated with living in an anthropogenic environment

Pascal R. Marty, Krishna N. Balasubramaniam, Stefano S. K. Kaburu, Brianne Beisner, Eliza Bliss-Moreau, Małgorzata E. Arlet, Brenda McCowan

Camera Traps Offer a Robust Means for Social Network Analysis in Wild Chimpanzees

Maureen S. McCarthy, Marie-Lyne Després-Einspenner, Damien R. Farine, Liran Samuni, Samuel Angedakin, Mimi Arandjelovic, Christophe Boesch, Paula Dieguez, Kristin Haverkamp, Alex Knight, Kevin E. Langergraber, Hjalmar S. Kühl

Thermal Constraints on Habitat Use in Forest- and Savanna Mosaic-Dwelling Red-tailed Monkeys (*Cercopithecus ascanius*)

Edward McLester, Michelle Brown, Fiona A. Stewart, Alex K. Piel

Distribution of Nocturnal Primates in Disturbed and Non-Disturbed Areas in Peninsula Malaysia and Brunei Darussalam

Priscillia Miard, Dayangku Noor Ummitul Afiqah Binti Pengiran Zainalabidin, Ulmar Grafe, Nadine Ruppert, Nik Fadzly Nik Rosely

Action Co-representation as a Primate Universal? The Joint Simon Effect in Tonkean Macaques

Fabia Miss, Hélène Meunier, Judith M. Burkart

Past and Present Populations of the Western Lowland Gorilla: A Multidisciplinary Approach to Conserving a Critically Endangered Primate

Jaimie Morris, Tony King, Jane Hopper, Rodrigo Vega

Could it be Culture? An Inter-Troop Comparison of Baboon Behaviour in Gorongosa National Park, Mozambique

Jana Muschinski, Lynn Lewis-Bevan, Dora Biro, Susana Carvalho

Phylogeography and Population Genomics of the Sanje Mangabey (*Cercocebus sanjei*)

Christina Paddock, Maria Joana Ferreira da Silva, Pablo Orozco-terWengel, Gráinne McCabe, Michael Bruford

Anterolateral Ligament of the Knee in Chimpanzees (*Pan troglodytes*)

Juan Francisco Pastor, Josep María Potau, Aroa Casado, Roberto Cabo

Manipulative Abilities in Great Apes and 5-6 Years Old Children for the Same Tool Use Task: Exploring the Prerequisites of Handwriting

Ana Phelippeau, Ameline Bardo, Patrick Gouat, Emeline Lempereur, Emmanuelle Pouydebat

Environmental factors and homeostatic need regulate sleep patterns of a nocturnal primate (*Nycticebus javanicus*)

Kathleen D. Reinhardt, Vladyslav V. Vyazovskiy, R. Adriana Hernandez-Aguilar, Muhammad Ali Imron, K.A.I. Nekaris

Can Breeding Behaviour and Life History Details Predict the Captive Breeding Success of Aye-ayes (*Daubentonia madagascariensis*)? A Novel Use for ZIMS Data

Elizabeth Roe, Lisa Riley

Spatial Representations of Time in Chimpanzees: A STEARC-Like Effect

Georgia Sandars, Jie Gao, Tetsuro Matsuzawa

Analysing the Trade and Welfare Status of Pigtailed Macaques (*Macaca nemestrina*) Used to Harvest Coconuts in Southern Thailand

Devan Schowe, Juan Manuel José Domínguez, Tananun Chotprasertkoon, Nauremon Tantipisanuh, Penthai Siriwat, Padcha Chatpongcharoen, Vincent Nijman

Conservation of Novaes' Bald-headed Uakari, *Cacajao calvus novaesi*, Amazon Rainforest, Brazil

Felipe E. Silva, André L. Ravetta, Lísley P. Lemos, Jean P. Boubli

Female Japanese macaques' personality and friendship in an atypical social environment

Siiri Sintonen, Lena Pflüger, Ryan Sigmundson, Jorg J.M. Massen, Sonja E. Koski

Thriving on Facebook: the online trade of primates in Thailand

Penthai Siriwat, K.A.I. Nekaris, Vincent Nijman

Learning with Lemurs: evaluating a forest-based conservation education programme

Kylie M Sorenson, Erik Patel, KAI Nekaris

Do Artificial Food Markets Modify Partner Value in Wild Black Capuchin Monkeys?

Romina Pföh, Ilaria Agostini, Mario Di Bitetti, Barbara Tiddi

Primate Genome Analysis Reveals Two Possible Independent Origins for Trichromatic Colour Vision in Catarrhines

Jessica Toloza-Villalobos, Juan C. Opaz

Keep Your Distance: Using Social Media to Evaluate the Risk of Disease Transmission in Gorilla Ecotourism

Gaspard van Hamme, Magdalena S. Svensson, Vincent Nijman

Bonobos React to Unequal Payoffs in a Token Exchange Paradigm

Jonas Verspeek, Nicky Staesa, Jeroen Stevens

Primate Culture and Conservation

Andrew Whiten, Mimi Arandjelovic, Christophe Boesch, Philippa Brakes, Ammie K Kalan, Hjalmar S Kühl, Martha M Robbins, Christian Rutz

Exploring Attentional Bias towards Threatening Faces in Chimpanzees Using the Dot Probe Task

Duncan A. Wilson, Masaki Tomonaga

Male Behaviour in Golden Monkeys (*Cercopithecus mitis kandti*) In and Out of the Mating Season in the Volcanoes National Park, Rwanda

Susan Wiper, Winnie Eckardt, Alison Fletcher