

## THURSDAY, 21<sup>st</sup> OF NOVEMBER

### WELCOME SESSION & OPENING REMARKS

9h00 – 9h30

President of the APP: Profa. Tânia Minhós and  
President of APE: Profa. Ana Fidalgo

### IN MEMORY OF PROF. MICHAEL W. BRUFORD

9h30 – 9h45

Isa Aleixo Pais, Ivo Colmonero Costeira, Marina Ramon Gorina  
(Recent former students of Prof. Bruford)

### PLENARY SESSION 1

9h45 – 10h45

PROF. SERGE WICH

“DRONES, PRIMATE CONSERVATION AND MACHINE LEARNING”

Professor, John Moore University, Liverpool, UK

10h45 – 11h15

**Coffee break**

### 11h15 – 13h15 **PANEL 1: PRIMATE CONSERVATION IN SHARED ECOSYSTEMS**

11h15

eDNA: a complementing tool for red colobus conservation in west Africa

Isa Aleixo-Pais

<sup>1</sup> Organisms and Environment, School of Biosciences, Cardiff University, UK

<sup>2</sup> Centre for Research in Anthropology (CRIA – NOVA FCSH/IN2PAST), Lisbon, Portugal

<sup>3</sup> Department of Anthropology, School of Social Sciences and Humanities, Universidade Nova de Lisboa, Portugal

<sup>4</sup> Centro de Investigação de Montanha (CIMO), Laboratório Associado para a Sustentabilidade e Tecnologia em Regiões de Montanha (SusTEC) Instituto Politécnico de Bragança, Portugal

11h35

An update on chimpanzee presence, conservation concerns and socio-economic issues from the Diécké Forest, the second largest forest of Guinea

Katarina Almeida-Warren

# PROGRAMME 21<sup>st</sup> – 23<sup>rd</sup> Nov



<sup>1</sup> University of Oxford, Oxford (UK), 2. ICAREHB, Faro (Portugal)

11h55 Central Cantanhez National Park in Guinea-Bissau supports high densities of western chimpanzees

Marina Ramon Gorina

<sup>1</sup>Centre for Ecology and Conservation, Faculty of Environment, Science and Economy, University of Exeter, UK

<sup>2</sup> OnE, Organisms and Environment Division, School of Biosciences, Cardiff University, Cardiff, Wales, UK.

12h15 A multidisciplinary approach to the conservation of the Critically Endangered Perrier's sifaka (*Propithecus perrieri*) in Northern Madagascar

Mariana Matos

<sup>1</sup>University of Georgia, USA

12h35 First Demographic and Ecological Census of Endangered Apes in Mayombe National Park, Cabinda, Angola

Mariana Cravo-Mota

<sup>1</sup>CIBIO, Vairão, Portugal

<sup>2</sup>Universidade do Porto, Portugal

12h55 Using camera traps and recce surveys to study drill monkey (*Mandrillus leucophaeus poensis*) presence in Pico Basilé, Equatorial Guinea

R. Adriana Hernandez-Aguilar

<sup>1</sup>Jane Goodall Institute Spain in Senegal, Dindefelo Biological Station, Dindefelo, Kedougou, Senegal.

<sup>2</sup>Department of Social Psychology and Quantitative Psychology, Faculty of Psychology, University of Barcelona, Spain.

<sup>3</sup>Serra Hunter Programme, Generalitat de Catalunya, Barcelona, Spain

13h15 – 14h30

**Lunch break**

## 14h30 – 16h30 **PANEL 2: EVOLUTIONARY INSIGHTS THROUGH MORPHOLOGY, BEHAVIOUR AND GENETICS**

14h30 Genomic signatures of island colonisation in highly diverse primates

Ivo Colmonero Costeira

<sup>1</sup>ONE - Organisms and Environment group, Cardiff University, School of Biosciences, Cardiff University, Wales, UK

<sup>2</sup>CIBIO/InBIO – Centro de Investigação em Biodiversidade e Recursos Genéticos, Universidade do Porto, Campus de Vairão Portugal

<sup>3</sup>BIOPOLIS - Program in Genomics, Biodiversity and Land Planning, Campus de Vairão, Portugal

<sup>4</sup>CIAS (Anthropology and Health Research Centre), Department of Life Sciences, Universidade de Coimbra, Portugal

14h50 Population Genomic Survey of Two Non-Human Primate Species in Sub-Saharan West Africa

Francisco Silva

# PROGRAMME 21<sup>st</sup> – 23<sup>rd</sup> Nov



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<sup>1</sup>Faculty of Sciences of the University of Lisbon, Portugal

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15h10      Variability in body size of western chimpanzees using photogrammetry from camera trap images

Jaume Sanchez-Font

<sup>1</sup>Department of Clinical Psychology and Psychobiology, Faculty of Psychology, University of Barcelona, Spain

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15h30      Applying genomic tools to the conservation of the western chimpanzee in Guinea-Bissau: effective population size ( $N_e$ ) estimates and management implications

Maria Joana Ferreira da Silva

<sup>1</sup>CIBIO/InBIO – Centro de Investigação em Biodiv. e Recursos Genéticos, U. do Porto, Campus de Vairão, Portugal

<sup>2</sup>BIOPOLIS Program in Genomics, Biodiversity and Land Planning, Campus do Vairão, Portugal

<sup>3</sup>ONE - Organisms and Environment group, Cardiff University, School of Biosciences, Cardiff University, Wales, UK

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15h50      PRIMLAT: Hand preferences for bimanual coordinated tasks in nonhuman primates: a comparative study in 40 primate species

Laura S Trillo

<sup>1</sup>Fundació UgD: Innovació y Formatió, Universitat de Girona, Spain

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16h10      Impact of human presence within two protected areas: a comparative analysis of genetic and spatial data of two African colobines

Darya Sevastópolska

<sup>1</sup>Universidade NOVA de Lisboa, Portugal<sup>2</sup> Centro em Rede de Investigação em Antropologia (CRIA), Lisboa, Portugal

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16h30 – 17h00

**Coffee break**

17h00 – 18h30

**POSTER SESSION 1**

## FRIDAY, 22<sup>nd</sup> OF NOVEMBER

9h30 – 10h30

### PLENARY SESSION 2

PROF. CATHERINE HILL

“THINKING ABOUT HUMAN-NONHUMAN PRIMATE COEXISTENCE”

Professor, Oxford Brooks University, UK

10h30 – 11h00

### Coffee break

11h00 – 13h00

### PANEL 3: PRIMATE TECHNOLOGY AND TOOL USE

11h00

Chimpanzee social learning opportunities and tool transfer in the context of ant-dipping at Dindefelo, Senegal

Andreu Sánchez-Megías

<sup>1</sup>Jane Goodall Institute Spain in Senegal, Dindefelo Biological Station, Dindefelo, Kedougou, Senegal

<sup>2</sup>Department of Social Psychology and Quantitative Psychology, Faculty of Psychology, University of Barcelona, Spain.

11h20

First report of algae fishing by chimpanzees (*Pan troglodytes*) in Senegal

Amanda Barciela

<sup>1</sup>Jane Goodall Institute Spain in Senegal, Dindefelo Biological Station, Dindefelo, Kedougou (Senegal)

11h40

Behavioural signatures of ant-dipping in western chimpanzees (*Pan troglodytes verus*) from Dindefelo, Senegal

R. Adriana Hernandez-Aguilar

<sup>1</sup>Jane Goodall Institute Spain in Senegal, Dindefelo Biological Station, Dindefelo, Kedougou, Senegal

<sup>2</sup>Department of Social Psychology and Quantitative Psychology, Faculty of Psychology, University of Barcelona, Spain.

12h00

New African southernmost limit for termite-fishing chimpanzees in the Lwazi Forest Reserve, Tanzania

Alejandra Pascual-Garrido

<sup>1</sup>School of Anthropology and Museum Ethnography, University of Oxford, UK

<sup>2</sup>ICArEHB, F - Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour, U. Algarve, Faro, Portugal

<sup>3</sup>Wildlife Conservation Society, Tanzania.

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12h20 Chimpanzees, Art and Anthropocentrism

Leonor Salavisa Teixeira

<sup>1</sup>ISCSP, University of Lisbon, Portugal

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12h40 Engineering know-how in tool production by wild chimpanzees

Alejandra Pascual-Garrido

<sup>1</sup>School of Anthropology and Museum Ethnography, University of Oxford, United Kingdom

<sup>2</sup>ICArEHB, F (Interdisciplinary Center for Archaeology and the Evolution of Human Behaviour), U.Algarve, Faro, Portugal

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13h00 – 14h30

**Lunch break**

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14h30 – 16h30

## **PANEL 4: HUMAN-WILDLIFE COEXISTENCE AND CONSERVATION APPROACHES**

14h30 Local guides as key actors in sustainable tourism: bridging knowledge to strengthen primate conservation in Palenque, Chiapas, Mexico

Melissa Guinot-Sánchez

<sup>1</sup>Miku Conservation, AC, Xalapa, México.

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14h50 Sociozoological scales with primates in different communities in the north and northeast of Brazil and in São Tomé and Príncipe, África

Catarina Casanova

<sup>1</sup>CIAS (Centro de Investigação em Antropologia e Saúde), Departamento de Ciências da Vida, U. de Coimbra, Portugal

<sup>2</sup>ISCSP, Universidade de Lisboa, Campus do Polo Universitário do Alto da Ajuda, Lisboa, Portugal

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15h10 Diet of savanna chimpanzees (*Pan troglodytes verus*) and human-chimpanzee plant-resource overlap in Dindefelo, Senegal

Justinn Renelies-Hamilton

<sup>1</sup>Jane Goodall Institute Spain in Senegal, Dindefelo Biological Station, Dindefelo, Kedougou, Senegal

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15h30 Local perceptions on nonhuman primates in Sierra Leone

Filipa Borges

<sup>1</sup> Centre for Research in Anthropology (CRIA - NOVA FCSH/IN2PAST), Lisbon (Portugal)

<sup>2</sup> Anthropology Department, School of Social Sciences and Humanities, NOVA U. Lisbon (NOVA FCSH), Lisbon,

<sup>3</sup> Centre for Ecology and Conservation (CEC), University of Exeter, UK

<sup>4</sup> CIBIO, Research Centre in Biodiversity and Genetic Resources, InBIO Associated Laboratory, U. Porto, Vairão

<sup>5</sup> BIOPOLIS Program in Genomics, Biodiversity and Land Planning, Vairão, Portugal

<sup>6</sup> Instituto Gulbenkian de Ciência, Oeiras, Portugal

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# PROGRAMME 21<sup>st</sup> – 23<sup>rd</sup> Nov



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15h50      WILDLIFE OR WILDMEAT? New analysis of wild meat consumption in island and mainland markets in Equatorial Guinea

Laura S Trillo

<sup>1</sup>Fundació UdG: Innovació y Formatió, Universitat de Girona, Spain.

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16h10      An environmental education proposal for the conservation of amazonian primates

Luciane Souza

<sup>1</sup> Universidade do Estado do Amazonas, Brasil

<sup>2</sup>CIAS (Centro de Investigação em Antropologia e Saúde), Departamento de Ciências da Vida, U. Coimbra, Portugal

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16h30 – 17h00

**Coffee break**

17h00 – 19h00

**ROUND TABLE**

**DECOLONISING PRIMATOLOGY: FROM FIELDWORK TO PUBLICATIONS**

Casanova, C.; Silva, M.J; Jesus, G.; Farassi, R; Souza, L; & Carvalho, S.

20h00

**CONFERENCE DINNER**

## SATURDAY, 23<sup>rd</sup> OF NOVEMBER

9h30 – 10h30

### PLENARY SESSION 3

PROF. KATERINA GUSCHANSKI

“GENOMIC INSIGHTS INTO THE EVOLUTION OF GUENONS, AFRICA’S ‘GREAT SPECIATOR’”

Professor, University of Edinburgh, Scotland, UK; Uppsala University, SE

10h30 – 11h00

### Coffee break

11h00 – 13h00

### PANEL 5: ECOLOGY AND SOCIAL BEHAVIOUR

11h00

Social network analysis and behavioural profiles of translocated mandrills: insights into social dynamics post-reintroduction

Jennifer Fernández García

<sup>1</sup>Fundació UdG: Innovació y Formatió, Universitat de Girona, Spain

11h20

Do baboons avoid predation ‘zones’?

Susana Carvalho

<sup>1</sup>Department of Science *Gorongosa National Park, Sofala Mozambique*

<sup>2</sup>*Generating prosperity and protecting biodiversity across 3 million hectares of Africa’s Great Rift Valley*

<sup>3</sup>Primate Models for Hominin Evolution *ICArEHB, Universidade do Algarve, Faro, Portugal – Vice-President*

11h40

Intentional communication during grooming interactions: insights from common marmosets

Filipa Abreu

<sup>1</sup>Comparative BioCognition, Institute of Cognitive Science, Osnabrück University, Germany

<sup>2</sup>Programa de Pós-Graduação em Biodiversidade, Universidade Federal Rural de Pernambuco, Brasil

12h00

Influence of poaching on the socio-emotional and behavioural development of macaques

Miquel Llorente

<sup>1</sup>Comparative Minds Research Group, Departament de Psicologia, Facultat d’Educació i Psicologia, Universitat de Girona, Spain

<sup>2</sup>Fundació UdG: Innovació i Formació, Universitat de Girona, Parc de Recerca i Innovació de la U. de Girona, Spain

# PROGRAMME 21<sup>st</sup> – 23<sup>rd</sup> Nov



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12h20      Gestural Motherese in Wild Chimpanzees

Daniela Rodrigues

<sup>1</sup>Universidade Católica Portuguesa, Portugal

<sup>2</sup>SPA – Instituto Universitário, Portugal

<sup>3</sup>Faculty of Science of the University of Lisbon, Portugal

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12h40      Stable isotope analysis reveals dietary variation in four unhabituated  
neighbouring chimpanzee communities

Joana Bessa

<sup>1</sup>School of Health and Life Sciences, University of Roehampton, UK

<sup>2</sup>Department of Zoology, University of Oxford, UK

<sup>3</sup>Centre for Research in Anthropology (CRIA NOVA FCSH), Lisbon, Portugal

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13h00 – 14h30

**Lunch break**

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14h30 – 16h30      **PANEL 6: WELFARE, PERSONALITY, AND SOCIAL DYNAMICS**

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14h30      Upgrading the Diet: Effects of a Low-Sugar, High-Fiber Diet on Barbary  
Macaque Behavior at Fundació Mona

Sarah Carbonell

<sup>1</sup>Department of Clinical Psychology and Psychobiology, Faculty of Psychology, University of Barcelona, Barcelona, Spain

<sup>2</sup>Research Department, Fundació MONA, Girona (Spain)

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14h50      Environmental enrichment amongst Pan troglodytes: Effects in the colony  
based at Badoca Safari Park

Luísa Rosa

<sup>1</sup>ISCSP, Universidade de Lisboa, Portugal

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15h10      Personality, aggression, and early stress: understanding antisocial-like traits  
in chimpanzees

Flora Valcárcel-Gebauer

<sup>1</sup>Fundació UdG: Innovació i Formació, Universitat de Girona, Parc de Recerca i Innovació de la U. de Girona, Spain

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15h30      Captive chimpanzees (*Pan troglodytes*) cope with social challenges:  
behavioral changes following separation

Giada Cordoni

<sup>1</sup>DBIOS - University of Torino

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15h50      First report of prey capture by captive white-naped mangabeys (*Cercocebus  
lunulatus*) at the Barcelona Zoo, Spain

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# PROGRAMME 21<sup>st</sup> – 23<sup>rd</sup> Nov



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Marina Mayayo-Eixarch

<sup>1</sup>Department of Clinical Psychology and Psychobiology, Faculty of Psychology, University of Barcelona, Spain.

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16h10

Social Network Analysis of captive chimpanzees: a tool for group management

Núria Riba-Gonzalez

<sup>1</sup>Department of Clinical Psychology and Psychobiology, Faculty of Psychology, University of Barcelona, Barcelona, Spain

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16H30 – 17H30

STUDENT AND PHOTOGRAPHY AWARDS

CLOSING CEREMONY