

## Day 1: Monday, 21st November 2022

| Time          | Duration | Kalala Room   | Gwayi Room   | Matetsi Room   | Kazuma Room   |
|---------------|----------|---|--|--|---|
| 07h00         | 90       | Registration  |  |  |   |
| 08h30         | 15       | Welcome (Chairman PAOCC)  |  |  |   |
| 08h45         | 10       | Opening VIP address   |  |  |   |
| 08h55         | 5        | Announcements   |  |  |   |
| 09h10         | 50       | <b>P01: Raptors in a changing world: understanding the response of predators to increasing urbanisation</b><br>Petra Sumasgutner  |  |  |   |
| 10h00         | 30       | Coffee break  |  |  |   |
| 10h30 - 12h00 |          | <b>S01: Tracking migrants to reveal the diversity of spatiotemporal strategies and ultimately understand the ecology of migration</b><br>Convenor: Kasper Thorup                              | <b>S02: Wetlands and waterbirds</b><br>Convenors: Tim Dodman, Achilles Byaruhanga and Khady Gueye Fall   | <b>S03: Raptors and the Anthropocene</b><br>Convenors: Kailen Padayachee and Petra Sumasgutner   | <b>S04: Nature conservation and the arts in Africa</b><br>Convenor: Daniel Flenley  |
| 10h30         | 15       | <b>S01-01: Once a migrant always a migrant</b><br>Kasper Thorup   | <b>S02-01: Modelling Okavango Delta Wattled Crane population for conservation decision making</b><br>Charles Mpofo   | <b>S03-01: Conservation status of raptors in South Africa: exploring the use of SABAP2 trends to build a National Raptor Indicator</b><br>Arjun Amar         | <b>S04-01: Flying high: birds in the rock art of southern Africa</b><br>Paul Hubbard  |
| 10h45         | 15       | <b>S01-02: Within- and between-individual variation in migration strategies: What is the confounding effect of age?</b><br>Christoph M. Meier   | <b>S02-02: Local community engagement has brought hope for endangered Grey Crowned Crane in Lake Ol' Bolossat, Kenya</b><br>George Ndung'u Muigai                    | <b>S03-02: Martial Eagles on the line: the enigma of tree-nesters in a treeless landscape</b><br>Gareth J. Tate  | <b>S04-02: The science of photography in the art of research</b><br>Samuel Temidayo Osinubi   |
| 11h00         | 15       | <b>S01-03: The difference between observed and potential migratory connectivity and why this is fundamental for understanding migrant birds' response to climate change</b><br>Will Cresswell | <b>S02-03: Conservation status of cranes and wetland habitats in the Driefontein Grasslands, Zimbabwe</b><br>Togarasei Fakarayi                                      | <b>S03-03: Martial Eagle <i>Polemaetus bellicosus</i> kill rates, prey biomass removal and their relevance as top predators</b><br>Richard Stratton Hatfield | <b>S04-03: Why do birds incorporate anthropogenic materials into their nests?</b><br>Juan Diego Ibáñez-Álamo  |
| 11h15         | 15       | <b>S01-04: The potential of multi-sensor geolocators to study short-distance Afrotropical migrants</b><br>Raphaël Nussbaumer  | <b>S02-04: Grey Crowned Crane (<i>Balearica regulorum</i>) monitoring in Kagera wetlands, Tanzania: 2021/2022 report.</b><br>Emmanuel Mгимwa                         | <b>S03-04: Eagle reproductive strategies in an African metropolis</b><br>Shane McPherson   | <b>S04-04: Birds &amp; people: life in ancient Zimbabwe intertwined</b><br>Paul Hubbard   |
| 11h30         | 15       | <b>S01-05: Migratory soaring birds and the stories they tell</b><br>Khaled El Noby  | <b>S02-05: The effectiveness of conservation interventions from long-term aerial monitoring of three crane species in KwaZulu-Natal, South Africa</b><br>Lara Jordan | <b>S03-05: Mauritius Kestrel: from near-extinction to National Bird!</b><br>Vikash Tatayah   | <b>S04-05: Saving <i>Picathartes</i> with spraypaint: The role of in situ arts practices in driving conservation understanding, action and change</b><br>Daniel Flenley |
| 11h45         | 15       | <b>S01-06: Paternal transmission of migration knowledge in Caspian Terns</b><br>Patrik Byholm   | <b>S02-06: The White-winged Flufftail Conservation Project: three decades of saving Africa's most threatened waterbird</b><br>Kyle J. Lloyd                          | <b>S03-06: Repeat road surveys of raptors in southern Botswana – quantifying abundance and exploring drivers of changes</b><br>Rochelle Mphetlhe             | <b>S04-06: Craft, birds and grasslands: climate action and conservation of endangered birds through wool art</b><br>Samuel Bakari                                       |
| 12h00         | 90       | Lunch   |  |  |   |

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|---------------|----------|--|--|--|--|
| 13h40         | 50       | <b>P02: Sustainable agriculture in a period of unprecedented biodiversity loss</b><br>Hope Ovie Usieta   |  |  |  |
| 14h30 - 16h00 |          | <b>S01 (contd): Tracking migrants to reveal the diversity of spatiotemporal strategies and ultimately understand the ecology of migration</b><br>Convenor: Kasper Thorup     | <b>S05: Impacts of renewable energy, and the rapid electrification of Africa on bird populations</b><br>Convenors: Alvaro Camina and Sam Ralston | <b>S03 (contd): Raptors and the Anthropocene</b><br>Convenors: Kailen Padayachee and Petra Sumasgutner<br><b>S06: Developing capacity of early-career conservation leaders in Africa (in grey)</b><br>Convenors: Julius Arinaitwe and Sherilyn Bos | <b>S07: Plight of African hornbills and conservation innovation</b><br>Convenor: Lucy Kemp   |
| 14h30         | 15       | <b>S01-07: The wintering and migration ecology of Common Whitethroats (<i>Sylvia communis</i>) in Nigeria</b><br>Claudia Tapia-Harris  | <b>S05-01: Lessons from a decade of tackling wind power-wildlife impacts in South Africa</b><br>Samantha Ralston-Paton                           | <b>S03-07: A population viability analysis of pylon-nesting Martial Eagles in South Africa</b><br>Jane E. Doherty  | <b>S07-01: The state of hornbill conservation in Africa and proven conservation tools</b><br>Lucy Kemp   |
| 14h45         | 15       | <b>S01-08: The non-breeding ecology of Tree Pipit (<i>Anthus trivialis</i>) in and around Amurum Forest Reserve, Jos, Nigeria</b><br>Taiwo Adeyemi Adams                     | <b>S05-02: Using GPS tracking to understand and map wind turbine collision risk for raptors</b><br>Chris Vennum                                  | <b>S03-08: Worldwide trends of DDT levels in raptors using historic measures</b><br>Kailen Padayachee  | <b>S07-02: Poaching, deforestation, and forest hornbill declines in Ghana, West Africa</b><br>Nico Arcilla   |
| 15h00         | 15       | <b>S01-09: Drivers of cross-continental movements of migratory Wahlberg's Eagles (<i>Hieraetus wahlbergi</i>)</b><br>Ralph Buij  | <b>S05-03: Energy infrastructure as a key threat to migratory soaring birds in eastern Africa</b><br>Jacob Tukai                                 | <b>S06-01: Collaboration through birds: empowering communities to connect with nature and provide information for research and conservation</b><br>Ian Davies  | <b>S07-03: Cultural perceptions and associated conservation implications for Southern Ground-hornbill in South Africa</b><br>Patience Shito  |
| 15h15         | 15       | <b>S01-10: Home-range behaviour of Pied Flycatchers (<i>Ficedula hypoleuca</i>) in relation to small-scale vegetation green-up within a non-breeding site</b><br>Wender Bil  | <b>S05-04: Bird electrocution in Morocco: cases studies and the quest for solutions</b><br>Mohamed Amezian                                       | <b>S06-02: How a free app leads to impactful research and conservation tools</b><br>Eliot Miller   | <b>S07-04: Spatial distribution and population density of Southern Ground-hornbill in Hwange National Park main camp area and surrounding forest area</b><br>Antony Antonio                              |
| 15h30         | 15       | <b>S01-11: Fuel in a dynamic retreat: how seasonality in Ivory Coast shapes annual-cycle decisions of the Afro-Palearctic migrant, the Pied Flycatcher</b><br>Janne Ouwehand | <b>S05-05: Active turbine management program in the Gulf of Suez (GoS): where challenges and success meet</b><br>Ali Khazma                      | <b>S06-03: An Open Online Course on African waterbirds identification and monitoring : current progress and perspectives</b><br>Julien Birard  | <b>S07-05: Southern Ground-hornbills boom to their own beat - vocal signatures and the role of chorus vocalisations in the territorial defence of a large cooperative breeder</b><br>Kyle-Mark Middleton |
| 15h45         | 15       | <b>S01-12: Migratory birds and land use change in Ghana</b><br>Joseph Afrifa   | <b>S05-06: Strategic proactive landscape planning to avoid and minimise the impacts of renewable energy development</b><br>Lourens Leeuwener     | <b>S06-04: A model for youth engagement and inclusivity in avian conservation: the case of Mat'land Chirpers</b><br>Joan F. Banda  | <b>S07-06: Using citizen science to monitor a low-density widespread species</b><br>Lucy Kemp  |
| 16h00         | 30       | Coffee break   |  |  |  |
| 16h30-18h30   | 120      | <b>R01: Sharing lessons on promoting conservation and responding to development pressure at Africa's iconic sites (IBAs/KBAs)</b><br>Leaders: Ken Mwathe and Bronwyn Maree   | <b>R02: Birding apps and the use of technology in bird conservation</b><br>Leader: John Caddick  | <b>R03: Developing capacity of early-career conservation leaders in Africa</b><br>Leaders: Julius Arinaitwe & Sherilyn Bos   | <b>R04: Making ornithology accessible, inclusive and diverse</b><br>Leader: Merlyn Nomusa Nkomo  |
| 18h30         |          | End of day   |  |  |  |

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| Time          | Duration | Kalala Room   | Gwayi Room  | Matetsi Room  | Kazuma Room   |
|---------------|----------|---|---|---|---|
| 08h30         | 40       | Announcements   |   |   |   |
| 09h10         | 50       | <b>P03: The fortunes of migratory birds from Eurasia: being on a tightrope in the Sahel</b><br>Leo Zwarts   |   |   |   |
| 10h00         | 30       | Coffee break  |   |   |   |
| 10h30 - 12h00 |          | <b>S02 (contd): Wetlands and waterbirds</b><br>Convenors: Tim Dodman, Achilles Byaruhanga and Khady Gueye Fall  | <b>S08: CMS Vulture MsAP: Implementation in sub-Saharan Africa - an assessment of progress</b><br>Convenor: Andre Botha   | <b>S09: Integrating science, policy and development to address unsustainable land use linked to African-Eurasian migrant landbird declines</b><br>Convenor: Samuel Temidayo Osinubi | <b>S10: Forest and woodland in a changing world: challenges for biodiversity conservation</b><br>Convenors: Tiwonge I. Mzumara-Gawa & Anthony Cizek                   |
| 10h30         | 15       | <b>S02-07: Exploratory study of waterbirds subsistence hunting practices in Lake Fitri, Chad</b><br>Sébastien Le Bel  | <b>S08-01: The CMS Multi-species Action Plan for African-Eurasian Vultures - a Pan-African context</b><br>Andre Botha   | <b>S09-01: The decline of African-Eurasian migrant landbirds: the implications of recent research insights for conservation science and action</b><br>Phil Atkinson                 | <b>S10-01: Case for a new Mopane vegetation map for southern Africa</b><br>Tiwonge I. Mzumara-Gawa  |
| 10h45         | 15       | <b>S02-08: Significant numbers of waterbirds overwinter on the Moroccan Atlantic Saharan Coast – the case of Dakhla Bay</b><br>Imad Cherkaoui   | <b>S08-02: Progress, achievements and challenges of the MsAP implementation by the BirdLife Africa Partnership</b><br>Salisha Chandra   | <b>S09-02: A roadmap to conserve Afro-Palearctic migratory landbirds</b><br>Alain Jacot   | <b>S10-02: Observations on methodology for appraising avian biodiversity in southern African woodland habitats</b><br>Ngoni Chiweshe                                  |
| 11h00         | 15       | <b>S02-09: Emerging insights into the population ecology of the Saddlebill in western Zambia</b><br>Jonah Gula  | <b>S08-03: Addressing Rüppell's Vulture conservation in the Mediterranean region: a contribution to the implementation of the CMS Vulture MsAP</b><br>José Rafael Garrido López | <b>S09-03: Land use and migratory land birds in relation to the Abuja Declaration on Sustainable Land Use for People and Biodiversity</b><br>Adedayo Memudu                         | <b>S10-03: Zimbabwe's threatened avifaunas of wooded habitats</b><br>Anthony Cizek  |
| 11h15         | 15       | <b>S02-10: Current status of wader population in Madagascar</b><br>Rivo Rabarisoa   | <b>S08-04: Vulture research and conservation in Morocco: assessment of progress</b><br>Mohamed Amezian  | <b>S09-04: International cooperation links revealed by migratory landbirds and raptors tracked along the African-Eurasian flyway</b><br>Joao L. Guilherme                           | <b>S10-04: Impact of informal timber harvesting on habitat structure and bird assemblages in a coastal forest of the Eastern Cape, South Africa</b><br>Jessica Leaver |
| 11h30         | 15       | <b>S02-11: Diversité des oiseaux limicoles pendant la migration postnuptiale dans les mangroves du Complexe Mahavavy-Kinkony, nord-ouest de Madagascar</b><br>Andriah Laingo Rakotomavo | <b>S08-05: Trade in vulture parts in West Africa: Burkina Faso may be one of the main sources of vulture carcasses</b><br>Clément Dabone (pre-recorded presentation)            | <b>S09-05: Conserving birds through landscapes through UNESCO International designations: a case of Kenya</b><br>George Were Eshiamwata   | <b>S10-05: Nest boxes as a conservation tool in Zambeian mopane woodlands</b><br>Tamara Chirwa  |
| 11h45         | 15       | <b>S02-12: Wintering Osprey census in Senegal as a tool for science, education and improved wetland conservation</b><br>Wendy Ann Strahm  | <b>S08-06: Breeding success of Cape Vultures (<i>Gyps coprotheres</i>) at colonies in the Tswapong Hills, Botswana</b><br>Tsaone Goikantswemang                                 | <b>S09-06: Tree planting and contribution to biodiversity and human livelihoods</b><br>Georges Bazongo  | <b>S10-06: Drinking pool choice by Black-cheeked Lovebirds indicates a major future management challenge</b><br>Chaona Phiri  |
| 12h00         | 90       | Lunch   |   |   |   |

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|---------------|----------|---|---|--|---|
| 13h30 - 16h00 |          | <b>S02 (contd): Wetlands and waterbirds</b><br>Convenors: Tim Dodman, Achilles Byaruhanga and Khady Gueye Fall  | <b>S08 (contd): CMS Vulture MsAP: Implementation in sub-Saharan Africa - an assessment of progress</b><br>Convenor: Andre Botha                       | <b>S09 (contd): Integrating science, policy and development to address unsustainable land use linked to African-Eurasian migrant landbird declines</b><br>Convenor: Samuel Temidayo Osinubi              | <b>S11: Species conservation</b><br>Convenor(s):  |
| 13h30         | 15       | <b>S02-13: Waterbird communities respond to large mammal use of waterpans in semi-arid savannas: perspectives for conservation trade-offs when managing surface water in and around protected areas</b><br>Tawanda Tarakini | <b>S08-07: Feeding ecology of African vultures and attitudes and perceptions of rural and urban communities towards vultures</b><br>Domingas Matlombe | <b>S09-07: Using tracking data to identify areas of importance for the conservation of African-Eurasian migratory landbirds, raptors and storks</b><br>Joao L Guilherme                                  | <b>S11-01: The search for lost birds in Africa: what species are missing and how you can help find them?</b><br>John Mittermeier  |
| 13h45         | 15       | <b>S02-14: How environmental changes due to anthropogenic factors and a changing climate are affecting waterbirds in the Senegal River Delta</b><br>Cheikh Tidiane Koulibaly  | <b>S08-08: Comoé National Park, a refuge for critically endangered vulture species in West Africa?</b><br>Volker Salewski                             | <b>S09-08: The role of remote sensing in understanding migratory landbird declines</b><br>Alison Beresford   | <b>S11-02: The influence of forest characteristics on avian species richness and functional diversity in Southern Mistbelt Forests of South Africa</b><br>Silindile Thobeka Gumede                  |
| 14h00         | 15       | <b>S02-15: Strong increase in fishing intensity on Lake Fitri (Chad) may put additional pressure on waterbird future</b><br>Nicolas Carenton  |   | <b>S09-09: Non-breeding habitat use by the rapidly declining Pied Flycatcher (<i>Ficedula hypoleuca</i>) in a West African savanna habitat</b><br>Israel Adedeji Bolade                                  | <b>S11-03: Worrying trend from a long-term demographic studies of Taita Apalis (<i>Apalis fuscicularis</i>), a Critically Endangered bird at the brink of extinction</b><br>Lawrence Wagura Gikaria |
| 14h15         | 15       | <b>S02-16: Management of hunting data via KoBoCollect - two year assessment of gathering hunting records in the Senegal River Delta</b><br>Sébastien Le Bel   | <b>S08-10: Halting decline of African vultures in Niger and Chad</b><br>Violeta Barrios   | <b>S09-10: Passerines and pesticides in African farmland – migrants and resident species</b><br>Jan-Dieter Ludwigs   | <b>S11-04: A reviewed distribution of the endemic Fox's Weaver (<i>Ploceus spekoides</i>) calls for an urgent reassessment of its conservation status</b><br>Jonathan Onongo                        |
| 14h30         | 15       | <b>S02-17: Bird diversity, threats, and conservation plan in Northern Lakes, Egypt</b><br>Basma Sheta   | <b>S08-11: Declines in scavenging by endangered vultures in the Horn of Africa</b><br>Evan Buechley (pre-recorded talk)                               | <b>S09-11: Arrival time and habitat preference of migratory birds in a peri-urban area in northern Ghana</b><br>Samuel Boakye Yiadom   | <b>S11-05: Conservation threats and public knowledge of Galliformes in Didessa River Valley, western Ethiopia</b><br>Yihene Aynalem   |
| 14h45         | 15       | <b>S02-18: Seasonal variation in species richness and abundance of waterbirds in the suburbs of Asmara City, Eritrea</b><br>Russom T. Tewelde   | <b>S08-12: Human perceptions of and threats to vultures in Ethiopia</b><br>Alazar Daka Ruffo  | <b>S09-12: Habitat changes affecting the Blue Swallow (<i>Hirundo atrocaerulea</i>) in Nyanga Important Bird and Biodiversity Area, Zimbabwe: a spatial and temporal analysis</b><br>Shingirai Sakarombe | <b>S11-06: Foraging behaviour of the Sooty Albatross in relation to climatic variability and fisheries</b><br>Shamiso Banda   |
|               |          | Session continues on next page  | Session continues on next page  | Session continues on next page   | Theme changes with next talk  |

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| 13h30 - 16h00 |          | <b>S02 (contd): Wetlands and waterbirds</b><br>Convenors: Tim Dodman, Achilles Byaruhanga and Khady Gueye Fall   | <b>S08 (contd): CMS Vulture MsAP: Implementation in sub-Saharan Africa - an assessment of progress</b><br>Convenor: Andre Botha             | <b>S09 (contd): Integrating science, policy and development to address unsustainable land use linked to African-Eurasian migrant landbird declines</b><br>Convenor: Samuel Temidayo Osinubi | <b>S12: BirdMap: A bird atlas protocol for all of Africa (in grey)</b><br>Convenor: Michael Brooks   |
| 15h00         | 15       | <b>S02-19: Black rat control in mangroves</b><br>Steeve Mathieu  | <b>S08-13: Identifying priority high-risk areas for anti-poison work for the conservation of endangered vultures</b><br>Natasha Peters      | <b>S09-13: Integration and monitoring of biodiversity, habitat, and ecosystem services within the Great Green Wall initiative</b><br>Geoffroy Citegetse                                     | <b>S12-01: The Southern African Bird Atlas Project 2: progress, trends and outputs</b><br>Ernst F Retief   |
| 15h15         | 15       | <b>S02-20: Modalités d'utilisation des bas-fonds rizicoles aménagés par les populations d'oiseaux d'eau dans le district de Yamoussoukro, Côte d'Ivoire</b><br>Saint Guillaume Kadio Odoukpe   | <b>S08-14: Saving Kenya's vultures: what's being done and what lies ahead</b><br>Darcy Ogada  | <b>S09-14: Expérience de Naturama dans la gestion des parcs agroforestiers au Burkina Faso</b><br>Adama Nana  | <b>S12-02: Spatial and temporal patterns of use of BirdMap data since 2007</b><br>Alan Lee   |
| 15h30         | 15       | <b>S02-21: Does Ramsar site designation alone result in improved species and site conservation? Experiences from Uganda</b><br>Achilles Byaruhanga   | <b>S08-15: Using vultures to establish an early warning system for wildlife poisonings in Zambia</b><br>Tom Riffel                          | <b>S09-15: Safeguarding bird flyways in Kenya through science and conservation action</b><br>Paul Gacheru Macharia  | <b>S12-03: Developing citizen science in Africa: lessons &amp; experiences from Nigeria</b><br>Talatu Tende  |
| 15h45         | 15       | <b>S02-22: A comparison of habitat quality for the African Skimmer (<i>Rynchops flavirostris</i>), in the aquatic environs of the Zambezi Valley, Zimbabwe using species foraging time budgets and foraging durations</b><br>Pioneer Taashwa Gamundani | <b>S08-16: Social information transfer facilitates detection of large carcasses – a case study using White-backed Vultures</b><br>Teja Curk |   | <b>S12-04: Evolution in species distribution in Kenya – a comparison of the Kenya Bird Atlas (1970-1984) and recent citizen science data (2000-2020)</b><br>Raphaël Nussbaumer |
| 16h00         | 30       | Coffee break   |   |   |  |
| 16h30-18h30   | 120      | <b>R05: Vulture Conservation Forum and Vulture Safe Zones</b><br>Leaders: Salisha Chandra and Hanneline Smit-Robinson  | <b>R06: Waterbirds and the East Atlantic Flyway</b><br>Leaders: Tim Dodman, Achilles Byaruhanga and Khady Gueye Fall                        | <b>R07: Integrating science, policy and development to address unsustainable land use linked to African-Eurasian migrant landbird declines</b><br>Leader: Samuel Temidayo Osinubi           | <b>R08: The African Bird Atlas Project - European ornithology's greatest need</b><br>Leader: Ulf Ottosson  |
| 18h30         |          | End of day   |   |   |  |

**Day 4: Thursday, 24th November 2022**

| Time          | Duration | Kalala Room   | Gwayi Room   | Matetsi Room   | Kazuma Room  |
|---------------|----------|---|--|--|--|
| 08h30         | 40       | Announcements<br>The African Bird Club by David Fox   |  |  |  |
| 09h10         | 50       | <b>P04: Climate change leadership in ornithology and habitat preservation in a changing environment</b><br>Pioneer Taashwa Gamundani  |  |  |  |
| 10h00         | 30       | Coffee break  |  |  |  |
| 10h30 - 12h00 |          | <b>S13: Vulture Safe Zones</b><br>Convenor: Hanneline Smit-Robinson   | <b>S14: Bird monitoring to support decision making and reporting to MEAs</b><br>Convenors: Humbu Mafumo, Gwawr Jones and Sarah Scott   | <b>S15: African heron research and conservation: global linkages, local impacts</b><br>Convenor: Doug Harebottle   | <b>S16: Parasitism and mutualism</b><br>Convenor:<br><b>S17: Bioacoustics (in grey)</b><br>Convenor:   |
| 10h30         | 15       | <b>S13-01: Declaration of world's first genuinely safe Vulture Safe Zone in Nepal</b><br>John W. Mallord  | <b>S14-01: Bird monitoring in Africa: present, state and future prospects</b><br>Phil Atkinson   | <b>S15-01: HeronryMAP: Africa mapping the status and distribution of heronries in Africa, and conservation implications</b><br>Douglas M. Harebottle                         | <b>S16-01: Sleeping with the enemy: Pygmy Falcons provide colony defence but inflict apparent direct costs on their Sociable Weaver hosts</b><br>Robert L. Thomson |
| 10h45         | 15       | <b>S13-02: Home range and Vulture Safe Zones: a continent-wide perspective on three Gyps vultures</b><br>Corinne, Kendall   | <b>S14-02: The role of bird monitoring data in the functioning and implementation of multilateral conservation instruments</b><br>Melissa Lewis  | <b>S15-02: Waterbird and ecosystem monitoring using drones and citizen science</b><br>Roxane J Francis   | <b>S16-02: The costs and benefits of hosting a Sociable Weaver nest: mutualism or parasitism?</b><br>Timothy Khan, Aikins  |
| 11h00         | 15       | <b>S13-03: The Vulture Safe Zone Initiative - creating safe havens for endangered vultures: successes and lessons learnt in Zambia</b><br>Mary Malasa                             | <b>S14-03: UK applications of bird monitoring data: from data collection to policy action</b><br>Sarah E. Scott  | <b>S15-03: Spatio-temporal distribution of the Madagascar Pond-heron (<i>Ardeola idea</i>) inside the Protected Area of Mahavavy Kinkony in Madagascar</b><br>Rivo Rabarisoa | <b>S16-03: Does it pay the African Cuckoo to parasitise an aggressive host?</b><br>Mairenn, Attwood  |
| 11h15         | 15       | <b>S13-04: Priority areas for vulture conservation in the Horn of Africa largely fall outside the protected area network</b><br>Evan Buechley (prerecorded talk)                  | <b>S14-04: Merlin Bird ID: leveraging citizen science data to empower the birding community</b><br>Cullen Hanks  | <b>S15-04: Improving knowledge about habitat requirement of Madagascar Pond-heron (<i>Ardeola idea</i>) in Mayotte by telemetric monitoring</b><br>Emilien Dautrey           | <b>S16-04: When perfect isn't good enough: host egg signatures are an effective defence against high-fidelity cuckoo mimicry</b><br>Jess Lund                      |
| 11h30         | 15       | <b>S13-05: Implementing Vulture Safe Zones in southern Africa: gaining ground with landowners to enhance the conservation of the regions declining vultures</b><br>Gareth J. Tate | <b>S14-05: Improved methods and spatial extension of international waterbird census in the Sahel allow new population estimates</b><br>Pierre Defos du Rau   | <b>S15-05: Urban ecology of heronries birds in Kerala, India</b><br>Ramesh Roshnath  | <b>S17-01: Continent-wide patterns of song variation in tinkerbirds predicted by classical rules of biogeography</b><br>Alexander N.G. Kirschel                    |
| 11h45         | 15       | <b>S13-06: Vulture Safe Zone implementation in Zimbabwe: lessons from Gwayi Environmental Conservation Area</b><br>Fadzai, Matsvimbo  | <b>S14-06: The IUCN Red List assessment of the conservation status of birds of prey in North Africa: an indicator of the influence of human activities on the conservation of raptors</b><br>José Rafael Garrido López | <b>S15-06: Spatial distribution and communal roosting sites of Great Egret (<i>Ardea modesta</i>) in North Central Selangor Coast, Malaysia</b><br>Choon Min, See            | <b>S17-02: Varying acoustic behaviours in urban environment: a case study of tropical passerine birds</b><br>Dickson Anoibi Matthew                                |
| 12h00         | 90       | Lunch   |  |  |  |

**Day 4: Thursday, 24th November 2022**

| Time          | Duration | Kalala Room   | Gwayi Room  | Matetsi Room  | Kazuma Room   |
|---------------|----------|---|---|---|---|
| 13h30 - 16h00 |          | <b>S18: Poison response training for bird conservation: developing best practices</b><br>Convenor: Corinne Kendall  | <b>S14 (contd): Bird monitoring to support decision making and reporting to MEAs</b><br>Convenors: Humbu Mafumo, Gwawr Jones and Sarah Scott                                  | <b>S19: West African birds as indicators of biodiversity</b><br>Convenor: Nico Arcilla  | <b>S20: Human and honeyguide interactions</b>   |
| 13h30         | 15       | <b>S18-01: Using the African Wildlife Poisoning Database and other measures to reduce the impact of poisoning on African vultures and other wildlife</b><br>Andre Botha | <b>S14-07: The potential of geolocators as a tool for tropical seabird monitoring: the example of Red-billed Tropicbird <i>Phaethon aethereus</i></b><br>Ngoné Diop           | <b>S19-01: Logging, tropical forests, and declining forest birds in West Africa</b><br>Nico Arcilla   | <b>S20-01: Culturally-determined interspecies communication between honeyguides and humans</b><br>Claire Spottiswoode                     |
| 13h45         | 15       | <b>S18-02: Addressing poisoning in southern Tanzania</b><br>Claire Bracebridge  | <b>S14-08: Shrinking or expanding? Rapid monitoring of the habitat extent of Blue Swallow habitat using Google Earth Engine cloud-based platform</b><br>Kundai Ropafadzo Dube | <b>S19-02: Sensitivity of Afrotropical bird communities to forest loss in Ghana and Zambia</b><br>Joseph Tobias   | <b>S20-02: Safeguarding a mosaic of mutualism between honeyguides and humans</b><br>Jessica E.M. van der Wal                              |
| 14h00         | 15       | <b>S18-03: The Coexistence Co-op: ending wildlife poisoning through community-based training and networking</b><br>Darcy Ogada  | <b>S14-09: A South Africa Biodiversity Data Pipeline for wetlands and waterbirds (BIRDIE)</b><br>Nancy Job  | <b>S19-03: Functional structure of avian assemblages along elevation of Mt. Cameroon, west-central Africa</b><br>David Hořák  | <b>S20-03: The present and future of honeyguide-human mutualism across four human cultures of northern Tanzania</b><br>Eliupendo Laltaika |
| 14h15         | 15       | <b>S18-04: Community engagement in vulture conservation in the southern rangelands of Kenya</b><br>Paul Gacheru Macharia  | <b>S14-10: First national assessment of population and threats of diurnal cliff-nesting birds of prey in Morocco</b><br>José Rafael Garrido López                             | <b>S19-04: Contrasting patterns in elevational zonation between tropical forest bird communities of Mt. Cameroon, west-central Africa and Mt. Wilhelm, Papua New Guinea</b><br>Riccardo Pernice | <b>S20-04: Does the remarkable guiding call of the Greater Honeyguide develop from its begging call?</b><br>Cameron James Blair           |
|               |          | Session continues on next page  | Session continues on next page  | Session continues on next page  | Theme changes with next talk  |

**Day 4: Thursday, 24th November 2022**

| Time          | Duration | Kalala Room  | Gwayi Room   | Matetsi Room   | Kazuma Room  |
|---------------|----------|--|--|--|--|
| 13h30 - 16h00 |          | <b>S18: Poison response training for bird conservation: developing best practices</b><br>Convenor: Corinne Kendall   | <b>S14 (contd): Bird monitoring to support decision making and reporting to MEAs</b><br>Convenors: Humbu Mafumo, Gwawr Jones and Sarah Scott   | <b>S19: West African birds as indicators of biodiversity</b><br>Convenor: Nico Arcilla   | <b>S21: Foraging ecology and biogeography (in grey)</b>  |
| 14h30         | 15       |  | <b>S14-11: The Bird Population Monitoring Scheme: using data from citizen science to inform bird conservation in Uganda</b><br>Dianah Nalwanga | <b>S19-05: Conservation assessment of birds of Fazao-Malfakassa National Park, Togo</b><br>Olivier Boissier  | <b>S21-01: The role of frugivorous birds on seed dispersal of an invasive alien plant <i>Pyracantha angustifolia</i></b><br>Lehlohonolo Donald Adams                 |
| 14h45         | 15       | <b>S18-06: Tackling lead toxicosis in wildlife at a national scale: a South African case study</b><br>Lucy Kemp  | <b>S14-12 Population and habitat status of Turner's Eremomela Eremomela turneri in South Nandi Forest, Kenya</b><br>James Mutunga Joshua       | <b>S19-06: Habitat management implications: are the environmental correlates of nocturnal birds abundance and richness similar to diurnal birds in the same environment?</b><br>Adams A. Chaskda | <b>S21-02: Does roadkill influence the abundance and breeding output of Pied Crows in the Karoo, South Africa</b><br>Temitope Adelola                                |
| 15h00         | 15       | <b>S18-07: Lead poisoning may not contribute to power line collisions amongst African White-backed and Cape Vultures in South Africa</b><br>Caroline Grace Hannweg | <b>R09: Bird monitoring to support decision making and reporting to MEAs</b><br>Leaders: Humbu Mafumo, Gwawr Jones and Sarah Scott             | <b>S19-07: GIS evaluation and assessment of habitat degradation on avian species diversity in Osogbo, Nigeria</b><br>Akinleye Oyegbami   |  |
| 15h15         | 15       | <b>S18-08: Lead poisoning in South Africa's Gyps Vultures: prevalence and sub-lethal impacts</b><br>Linda van den Heever   |  | <b>S19-08: Understanding the current and potential future geographic distributions of the endangered Timneh and Grey Parrots under climate change</b><br>Benedictus Freeman                      | <b>S21-04: Continental-wide carotenoid-based plumage colouration in <i>Pogoniulus tinkerbirds</i></b><br>Alexander N.G. Kirschel                                     |
| 15h30         | 15       | <b>S18-09: Electrocutation and poisoning likely to be major threats to Egyptian Vultures in Ethiopia</b><br>Samson Zelleke Belachew                                |  | <b>S19-09: Urbanisation affects Nigerian bird communities: evidence from taxonomic and functional diversity</b><br>Adewale G. Awoyemi  | <b>S21-05: Using DNA metabarcoding to decipher the diet and pest regulating potential of Afrotropical bird species</b><br>Adam Devenish                              |
| 15h45         | 15       | <b>S18-10 Response to crane poisoning in Africa</b><br>Lara Jordan   |  | <b>S19-10: Decline and fragmentation of the Marabou Stork population in West Africa</b><br>Jonah Gula  | <b>S21-06: Sperm size variation among Afrotropical songbirds reflects phylogeny rather than adaptations to the tropical environment</b><br>Taiwo Crossby Omotoriogun |
| 16h00         | 30       | Coffee break   |  |  |  |
| 16h30-18h30   | 120      | <b>R10: Going, going, gone: tackling the illegal killing of birds for belief-based use</b><br>Leaders: Salisha Chandra and Darcy Ogada                             | <b>R11: Community involvement in avitourism, ornithological research, and bird conservation</b><br>Leader: Andrew de Blocq                     | <b>R12: Long-term conservation action plan for Secretarybirds</b><br>Leader: Melissa Whitecross  | <b>R13: Bird ringing in Africa</b><br>Leader: Dieter Oschadleus  |
| 18h30         |          | End of day   |  |  |  |



**Day 5: Friday, 25th November 2022**

| Time          | Duration | Kalala Room   | Gwayi Room   | Matetsi Room  | Kazuma Room   |
|---------------|----------|---|--|---|---|
| 08h30         | 40       | Announcements<br>Presentation of awards by Canon for the best student talk and poster (Canon South Africa)<br>Remembering those who have passed away since the last PAOC (Tim Dodman) |  |   |   |
| 09h10         | 50       | <b>P05: Differing priorities in the timing of annual life history events</b><br>Chima Josiah Nwaogu   |  |   |   |
| 10h00         | 30       | Coffee break  |  |   |   |
| 10h30 - 12h00 |          | <b>S22: Innovation in vulture conservation: a socio-environmental perspective</b><br>Convenors: William Bowerman and Linda van den Heever   | <b>S23: Avian life history seasonality in changing African environments</b><br>Convenors: Chima Nwaogu, Elizabeth Yohannes, Joseph Mwangi Muthahi and Barbara Helm | <b>S24: Urban wetland conservation management - goals, experiences and challenges</b><br>Convenor: Robert Cunliffe  | <b>S25: Conservation and demographics</b><br>Convenor:  |
| 10h30         | 15       | <b>S22-01 Innovation in vulture conservation: a socio-environmental perspective</b><br>William Bowerman   | <b>S23-01: Avian seasonality in different environments: conceptual thoughts and introduction to patterns</b><br>Barbara Helm                                       | <b>S24-01: Overview of urban wetlands in Africa, with a focus on headwater wetlands using Harare as an example</b><br>Robert N. Cunliffe                            | <b>S25-01: Bottom-up or top-down approach to biological conservation?</b><br>Martin Mwangi  |
| 10h45         | 15       | <b>S22-02: Reciprocity in human-vulture relationships: ecosystem services, environmental health, and species protection</b><br>L. Jen Shaffer   | <b>S23-02: Taking the heat: body temperature limits of African birds in a rapidly warming climate</b><br>Andrew McKechnie  | <b>S24-02: Monavale Vlei Ramsar Site – a model for urban open grassland headwater wetland biodiversity restoration, protection and research</b><br>Dorothy Wakeling | <b>S25-02: Who benefits from the rich? Differential responses of avian ecological traits to socioeconomics of urban areas in a developing country</b><br>Miqkayla, Stofberg                                 |
| 11h00         | 15       | <b>S22-03: The role of vultures within the One Health conceptual framework</b><br>Linda van den Heever & Hanneline Smit-Robinson  | <b>S23-03: Faecal metabarcoding as a tool to study seasonal changes in the diet of Afrotropical residents &amp; migrants</b><br>Crinan Jarrett                     | <b>S24-03: Effective tools for urban wetland conservation</b><br>Julia Pierini  | <b>S25-03: Patterns in bird communities studies in sub-Saharan Africa</b><br>Andres Angulo-Rubiano  |
| 11h15         | 15       | <b>S22-04: Engaging communities to save vultures</b><br>Salisha Chandra   | <b>S23-04: Seasonality at the equator: isotope signatures and moult phenology in non-migratory birds</b><br>Elizabeth Johannes                                     | <b>S24-04: The key role of local communities in urban wetland conservation</b><br>Ronald Chirimuta  | <b>S25-04: Forest loss and fragmentation are major drivers of biodiversity decline globally</b><br>Samukelisiwe Ngcobo  |
| 11h30         | 15       | <b>S22-05: A conservation criminology-based desk assessment of vulture poisoning in the Great Limpopo Transfrontier Conservation Area</b><br>Andre Botha                              | <b>S23-05: Moulting in the annual cycle of African passerine birds: how adaptable is this process?</b><br>Adrian J.F.K. Craig                                      | <b>S24-05: The Ramsar Wetland City Accreditation scheme – promoting city engagement and visibility on wetland conservation</b><br>Denis Francis Landenbergue        | <b>S25-05: The impact of timber harvesting on nest site availability for the Cape Parrot (<i>Poicephalus robustus</i>) in southern mistbelt forests of the Eastern Cape, South Africa</b><br>Jessica Leaver |
| 11h45         | 15       | <b>S22-06: Conservation considerations of threatened vultures in Africa using the open standards model</b><br>Reginal M. Harrell  | <b>S23-06: Exploring the use of historic nest record cards in South Africa to examine changes in bird breeding phenology</b><br>Rebecca Muller                     | <b>S24-06: Photography as a tool for public engagement, towards urban wetland conservation in Lagos, Nigeria</b><br>Esther Nosazeogie                               | <b>S25-06: Population trend and distribution of a highland grassland bird in a changing habitat</b><br>Samuel Bakari  |
| 12h00         | 90       | Lunch   |  |   |   |

**Day 5: Friday, 25th November 2022**

| Time          | Duration | Kalala Room  | Gwayi Room   | Matetsi Room   | Kazuma Room   |
|---------------|----------|--|--|--|---|
| 13h40         | 50       | <b>P06: Behaviour and the impacts of climate change on desert birds</b><br>Susan J. Cunningham   |  |  |   |
| 14h30 - 16h00 |          | <b>S08 (contd): CMS Vulture MsAP: Implementation in sub-Saharan Africa - an assessment of progress</b><br>Convenor: Andre Botha                            | <b>S23 (contd): Avian life history seasonality in changing African environments</b><br>Convenors: Chima Nwaogu, Elizabeth Yohannes, Joseph Mwangi Muthahi and Barbara Helm | <b>S26: Flamingos in a changing world</b><br>Convenor: Catherine King  | <b>S25 (contd): Conservation and demographics</b><br>Convenor:  |
| 14h30         | 15       | <b>S08-17: Using GPS tracking data to explore diet of African vultures in Botswana</b><br>Charles Mpofo  | <b>S23-07: The influence of rainfall on the Verreaux's Eagle and its prey species in Matobo, Zimbabwe</b><br>Merlyn Nomusa Nkomo   | <b>S26-01: The IUCN-SSC Flamingo Specialist Group (FSG)- how can it help?</b><br>Catherine King  | <b>S25-07: Avian diversity based on habitat and altitude in five localities of Bale Mountains, south-east Ethiopia</b><br>Alazar Daka, Ruffo                  |
| 14h45         | 15       | <b>S08-18: Poaching, trade and role of Critically Endangered vulture species in traditional medicine in Côte d'Ivoire (West Africa)</b><br>Asso Armel Asso | <b>S23-08: Seasonal variation in the breeding phenology of Africa's smallest diurnal raptor – the Pygmy Falcon</b><br>Olufemi Olubodun                                     | <b>S26-02: The use of image classification to estimate flamingo abundance from aerial and satellite imagery: implications for conservation management</b><br>Ernst F. Retief | <b>S25-08: Dynamics and reproduction of Black-winged Stilts (<i>Himantopus himantopus</i>) in the Niayes urban wetland in Dakar</b><br>Aïssatou Yvette Diallo |
| 15h00         | 15       | <b>S08-19: Vultures and belief-based use in Zimbabwe</b><br>Josephine Mundava-Maringa  | <b>S23-09: Migration pattern of Palearctic migrants in Africa: inference from a constant effort site (CES) ringing data</b><br>Yahkat, Barshep                             | <b>S26-03: Movement strategies of Lesser Flamingos in southern Africa</b><br>Matt Pretorius  | <b>S25-09 The importance of community involvement for the survival of White-winged Flufftails in Ethiopia</b><br>Bruktawit Abdu Mahamued                      |
| 15h15         | 15       | <b>S09-20 Breeding ecology and resource selection of Critically Endangered vultures in Gorongosa National Park, Mozambique</b><br>Rebecca Bishop           | <b>S23-10: Compensation for missed opportunity costs at high temperatures</b><br>Benjamin Murphy   | <b>S26-04: Flamingo conservation at Kamfers Dam, South Africa: successes and challenges</b><br>Melissa Lewis   | <b>S25-10: Control of invasive aquatic alien plant species (<i>Salvinia molesta</i>) in Zambia</b><br>Swithin, Kashulwe                                       |
| 15h30         | 15       | <b>S08-21: Vulture conservation: a perspective in Gorongosa National Park</b><br>Diolinda Felix Mundoza  | <b>S23-11: Breeding and moult seasonality in African weavers</b><br>Dieter Oschadleus  | <b>S26-05: Movement analysis of rescued and captive-reared Lesser Flamingos from Kamfers Dam, Kimberley, South Africa, 2019-2022</b><br>Douglas M. Harebottle                | <b>S25-11 Ant following behavior is associated with plumage signals in African understory birds</b><br>Matthias Waltert                                       |
| 15h45         | 15       | <b>S08-22: White-backed Vultures nesting on the Highveld in Zimbabwe</b><br>Josephine Mundava-Maringa  | <b>S23-12: Moulting duration and symmetry, but not timing differed between two breeding colonies of Cape Gannets in South Africa</b><br>Oluwadunsin Emmanuel Adekola       | <b>S26-06: The influence of physical-chemical variables on phytoplankton and Lesser Flamingo abundance in Lake Natron, Tanzania</b><br>Emmanuel Mgimwa                       |   |
| 16h00         | 30       | Coffee break   |  |  |   |
| 16h30-17h30   | 60       | Closing ceremony   |  |  |   |
| 17h30         |          | End of conference  |  |  |   |