IPC9 Daily Programme

Sunday 4th September

15:00-19:30
Registration
(Once you have registered, you can gain free entry to the Two Oceans Aquarium next door by showing your IPC9 badge)

19:00
Ice breaker at the Two Oceans Aquarium. N.B. entry will be from Avenue, not through the Aquarium main entrance

Monday 5th September

09:00
Registration and Coffee

10:00
Lewis Pugh
Opening remarks

10:30
Richard Sherley
Keynote: Right place, wrong time: a broad-scale ecological trap revealed through metapopulation level tracking of juvenile African penguins

11:00
Christina Hagen
Pre- and post-moult movements of African penguins

11:20
Maëlle Connan
Trophic ecology of African penguins: A review and contribution from stable isotopes

11:40
Andrea Raya Rey
Contrasting foraging strategies in Gentoo and Magellanic penguins breeding in sympatry in the Beagle Channel: niche segregation beyond competition

12:00
Grant Ballard
Are Adélie penguin foraging volumes determined by breeding population size?

12:20
Lunch

14:00
Dave Ainley
What Adélie penguins can tell you about chlorophyll

14:20
Harriet Clewlow
Do penguins play leap-frog? Niche partitioning in Adélie and Chinstrap penguins: the roles of allochrony and phase-dependent foraging ranges

14:40
Tegan Carpenter-Kling
Foraging distribution of Gentoo penguins, Pygoscelis papua, at Marion Island with a unique twist

15:00
Jono Handley
Habitat influence on foraging characteristics of Gentoo penguins (Pygoscelis papua) at the Falkland Islands

15:20
Klemens Pütz
King penguins in the Magellan Strait, Chile: Inshore foraging throughout the year indicates substantial behavioural plasticity

15:40
Tea Break

16:20
Florian Orgeret
At-sea distribution and diving activity of juvenile Aptenodytes penguins in the South Indian Ocean

16:40
Thomas Mattern
The advantages of breeding in diverse habitats: Site-dependent effects of El Niño on foraging behaviour in Fiordland penguins/tawaki

17:00
Ursula Ellenberg
Plasticity of penguin foraging behaviour in the face of environmental change – implications for conservation

17:20
Grace Sutton
Effect of prey type and patch density on foraging effort in Little penguins (Eudyptula minor)
### Tuesday 6th September

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration</td>
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<tr>
<td>08:20</td>
<td>Announcements</td>
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<tr>
<td>08:30</td>
<td>Jerry Kooyman</td>
<td>Keynote: Emperor penguin colony populations in the Ross Sea from 2000 to 2012; end of an era of aerial photographic censuses and colony assessments</td>
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<tr>
<td>09:00</td>
<td>Phil McDowall</td>
<td>MAPPDP: Mapping Application for Penguin Populations and Projected Dynamics</td>
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<tr>
<td>09:20</td>
<td>Amélie Lescroël</td>
<td>Tracking Adélie penguins throughout their lives: how do inter-individual differences in foraging ecology translate into demographic differences?</td>
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<tr>
<td>09:40</td>
<td>Jennifer Brown</td>
<td>The colour of penguin colonies: Satellites and spectroscopy at Signy</td>
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<td>10:00</td>
<td>Dee Boersma</td>
<td>Is age in the eyes and feet of a penguin?</td>
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<td>10:20</td>
<td>Tea Break</td>
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<tr>
<td>11:10</td>
<td>Jack Cerchiara</td>
<td>Telomeres shorten and then lengthen during growth in Magellanic penguins</td>
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<tr>
<td>11:30</td>
<td>Gisele Dantas</td>
<td>Molecular evidence of extra-pair paternity and intraspecific brood parasitism in Magellanic penguin (<em>Spheniscus magellanicus</em>)</td>
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<td>11:50</td>
<td>Cathy Cavallo</td>
<td>Metabarcoding analysis of DNA in scats reveals jellyvore diet amongst food consumed by Little penguins</td>
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<td>12:10</td>
<td>Agnès Lewden</td>
<td>The energetic challenges of foraging at sea: explaining normothermia and energy waste when resting in cold waters in King penguins (<em>Aptenodytes patagonicus</em>)?</td>
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<tr>
<td>12:30</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Yolanda van Heezik</td>
<td>Do research activities have an impact on Yellow-eyed penguins?</td>
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<td>14:20</td>
<td>Brian Walker</td>
<td>Growing up under the spotlight: Effects of tourist visitation on the stress response and sex ratio in Magellanic penguin chicks at San Lorenzo, Argentina</td>
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<td>14:40</td>
<td>Eric Woehler</td>
<td>Penguins in the voids</td>
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<td>15:00</td>
<td>Ralph Vanstreels</td>
<td>Penguin mass mortality events: solving puzzles in the field</td>
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<td>15:20</td>
<td>Tea Break</td>
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<tr>
<td>15:30</td>
<td>WORKSHOPS</td>
<td>Penguin Bycatch</td>
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<td>Multiple invasions of African penguins sparked a history of shifting fortunes</td>
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<td>Comparing penguin ecosystems and identify priority areas for conservation</td>
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<tr>
<td>17:30</td>
<td>POSTERS</td>
<td>(together with a Wine Reception from 18:00)</td>
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Wednesday 7th September

08:00  Registration

08:20  Announcements

08:30  Susie Ellis and Popi García Borboroglu  IUCN Penguin Specialist Group and penguins’ conservation status

09:00  Andre Chiaradia  Biodiversity hotspots of penguins around the world: adaptive framework for conservation

09:20  Popi García Borboroglu  The long and winding road to the Punta Tombo Marine Protected Area: Mickey Mouse vs. powerful fisheries

09:40  Peter Barham  Successes and failures of de-oiling African penguins

10:00  Nola Parsons  Analysing indicators for the success of rehabilitation for the African penguin in South Africa

10:20  Tea Break

11:10  Peter Dann  The economic value of penguins and their tenuous conservation status: are we investing in penguin futures?

11:30  Philip Trathan  Identifying Ecologically or Biologically Significant Areas for chinstrap penguins in the South Orkney Islands, especially where they may be in competition with the fishery for Antarctic krill

11:50  Jefferson Hinke  Overlap of the foraging habitats of krill-dependent penguins with the Antarctic krill fishery in the southwest Atlantic

12:10  Nikki Bransome  Best practices and guidelines to document effects of fisheries competition on seabirds, with an emphasis on penguins

12:30  Lunch

14:00  Janet Coetzee  Changes in pelagic fish shoaling behaviour are likely to complicate interpretation of results from studies aimed at detecting effects of pelagic fishing on seabird foraging

14:20  Alistair McInnes  Conserving African penguins. Are fish really the key?

14:40  Taryn Morris  Down the rabbit hole: lessons learnt from 7 years of the African penguin island closures experiment

15:00  Jenny Grigg  Investigating the effects of spatial management of South African fisheries on African penguins Spheniscus demersus in the Western Cape

15:20  Newi Makhado  Attempted rescue of Africa’s Penguins – South Africa’s first marine biodiversity management plan

15:40  Tea Break

15:50–16:45  POSTERS

16:45-18:45  WORKSHOPS  Post-release monitoring of rehabilitated penguins after environmental emergencies

  Developing the tools to identify Ecologically or Biologically Significant Areas as precursors to the creation of marine protection and reserves of relevance to penguins – Part II
Thursday 8th September

08:00  Registration

08:20  Announcements

08:30  Annie Schmidt  **Keynote**: The relationship between nesting habitat, breeding success, and individual quality in Adélie penguins (*Pygoscelis adeliae*)

09:00  Katie Dugger  Breeding propensity, age-specific survival, and age-at-1st reproduction of Adélie penguins in relation to colony size and environmental variation

09:20  Peter Kappes  Estimating annual and lifetime reproductive performance of known-age Adélie penguins: An exploration of life history theory

09:40  Maureen Lynch  Geographic variation in vocal behavior of Gentoo penguins (*Pygoscelis papua*)

10:00  Hannah Kriesell  Interaction of acoustic and visual signals involved in the mate choice of King penguins

**10:20  Tea Break**

11:10  Quentin Schull  Parent ornamental colors predict offspring’s early life growth and parental care in King penguin

11:30  Tom Hart  Validating a Citizen Science reveals patterns in phenology and reproductive success around the Scotia Arc

11:50  Ginger Rebstock  Estimating reproductive success using two surveys per season: a cautionary tale

12:10  Jeff Smith  Aggression and fitness in Magellanic penguins

**12:30  Lunch**

14:00  Alan Clark  The role of vocalizations in socially facilitated breeding behavior for two *Spheniscus* penguins with contrasting breeding cycles

14:20  Lorien Pichegru  Assortative mating in a monomorphic seabird

14:40  Anouk Spelt  Sex allocation and sex-specific parental investment in African penguins *Spheniscus demersus*

15:00  Diane Colombelli-Négrel  Investigating low breeding success as a possible cause for the decline of the Little penguins

15:20  Claire Saraux  Age-related changes in breeding performance of Little penguins - restraint, constraint or selection?

**15:40  Tea**

18:00  Congress Dinner at Moyo at Kirstenbosch National Botanical Garden. Buses depart from the Waterfront at 18:00
Friday 9th September

08:30  Registration

09:10  Announcements

09:20  Duncan Sutherland
       Emergence of intense corvid predation on Little penguin nests

09:40  Tom Schneider
       Sustainable management of AZA penguin populations

10:00  Justine O'Brien
       Zoological research for understanding penguin reproductive biology and
       maximizing population genetic diversity

10:20  Gary Wesche
       Developing a sustainable collaborative Education and Outreach program,
       inspiring students beyond the basic questions of life in a tent

10:40  Tea Break

11:30  Gabby Harris
       Penguin Promises – Encouraging effective conservation action

11:50  Steve Emslie
       The paleohistory of Adélie penguins in the Ross Sea since the Last Glacial
       Maximum: a review and update

12:10  Ashley McKenzie
       Late Holocene occupation history, population movements, and diet in Adélie
       penguins as inferred from ornithogenic soils from the northern Ross Sea region,
       Antarctica

12:30  Lunch

14:00  Daniel Ksepka
       Fossil evidence for the timing and pattern of penguin evolution

14:20  Lloyd Davis
       Penguins Online

14:40  Student Award Presentations, Photographic competition prize and Closing Remarks

15:10  Tea