

AOC 2022 Programme Draft

DAY 1 | Tuesday 8th February 2022

| 11.00am | Day One Check-In | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|--|---------------------------|-------------------------------------|--|--|---|---|---|---|---|--|--|--|---|--|---|--|---|---|---|---|--|---|--|--|--|---|---|---|--|---|---|--|--|--|---|--|
| 11.10am | <p>Conference Opening Mihi and Welcome Catherine Dunphy, Kaikōkiri Rautaki Māori, Waipapa Taumata Rau The University of Auckland Brendon Dunphy, Conference Convenor, Waipapa Taumata Rau The University of Auckland Bruce McKinlay, Birds New Zealand Martine Maron, BirdLife Australia</p> <p>Keynote Address 1: Conservation Energetics of Seabirds: Keeping Alight the Ocean's Brightest Fires of Life Dr Kyle Elliott McGill University Chaired by Brendon Dunphy, Waipapa Taumata Rau The University of Auckland</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.10pm | Break - Meeting Hub Session | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.40pm | <p>Concurrent Session 1</p> <table border="1"> <thead> <tr> <th>1A SEABIRD SYMPOSIUM I</th> <th>1B MANAGING THREATENED SPECIES I</th> <th>1C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM I</th> <th>1D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING I</th> </tr> </thead> <tbody> <tr> <td>Chaired By: Nicholas Carllie, Department of Planning, Industry and Environment</td> <td>Chaired By: Jim Radford, La Trobe University</td> <td>Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University</td> <td>Chaired By: Kate Buchanan, Deakin University</td> </tr> <tr> <td>29. Reporting from the Polar Front: an interannual analysis of diving petrel stress and foraging. Holly Bates Williams, The University of Auckland*</td> <td>12. Livestock production land and conservation areas play a complementary role in the conservation of a critically endangered grassland bird - the Plains-wanderer <i>Pedionomus torquatus</i>. Daniel Nugent, La Trobe University*</td> <td>71. Increased disease prevalence and effects on the conservation management of hoiho Trudi Webster, Yellow-eyed Penguin Trust</td> <td>4. Avoid, adapt or exploit: Modelling avian species responses to housing and canopy tree cover. Jacinta Humphrey, La Trobe University*</td> </tr> <tr> <td>33. Ecophysiology of titi wainui - fairy prions. Edin Whitehead, Waipapa Taumata Rau The University of Auckland *</td> <td>34. Would the only Tasmanian flightless rail become threatened? Lucile Leveque, University Of Tasmania*</td> <td>115. Wildlife Disease Risk Assessment for the Orange-bellied Parrot (<i>Neophema chrysogaster</i>) Paul Eden, Zoos Victoria</td> <td>5. Plastics and parasites have increased over the past two centuries in Australian bird nests Dominique Potvin, University of the Sunshine Coast</td> </tr> <tr> <td>43. Rapid radiation of Southern Ocean shags in response to receding sea ice Nic Rawlence, Department of Zoology, University of Otago</td> <td>50. The Barking Owl <i>Ninox connivens</i> in south-western Australia: addenda to our current knowledge. Robert Davis, Edith Cowan University</td> <td>47. Evidence of many viruses, including human adenoviruses in apparently healthy Australian <i>Neophema</i> birds: An example of potential cross-species transmission Subir Sarker, La Trobe University</td> <td>21. Escaped pet birds are a high-risk pathway for parrot invasion Margaret Stanley, University Of Auckland</td> </tr> <tr> <td>70. Hoiho Conservation: Current Trends, Threats and Opportunities Hendrik Schultz, Department of Conservation</td> <td>61. Effects of an island-wide rodent eradication on two threatened bird species. Richard Segal, Charles Sturt University*</td> <td>62. Out of Australia? Insights into the Evolution, Diversity and Biology of Adenoviruses in Wild Birds David Phalen, University Of Sydney</td> <td>31. Evolution of egg colour in Australian songbirds Kiara L'herpiniere, Macquarie University*</td> </tr> <tr> <td>73. Segregation of foraging areas by breeding Takapu/ Australasian Gannets <i>Morus serrator</i> in the Hauraki Gulf Nigel Adams, Unitec Institute Of Technology</td> <td>66. Conservation ecology of the Abrolhos Painted Button-quail: averting another bird extinction. Ryan Carter, Edith Cowan University*</td> <td>106. How water in the Australian landscape governs duck numbers, Avian Influenza epidemiology and AI outbreaks in poultry Marcel Klassen, Deakin University</td> <td>35. 3D surface scanning as a viable method for morphometrics in avian museum specimens Sara Ryding, Deakin University*</td> </tr> <tr> <td></td> <td></td> <td>58. The ecology of avian influenza virus in Australian wild birds Michelle Wille, University Of Sydney</td> <td>44. Ghosts of mutualisms past? NZs truffle-like fungi and our native birds. Amy Martin, Manaaki Whenua - Landcare Research</td> </tr> </tbody> </table> | | | | 1A SEABIRD SYMPOSIUM I | 1B MANAGING THREATENED SPECIES I | 1C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM I | 1D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING I | Chaired By: Nicholas Carllie, Department of Planning, Industry and Environment | Chaired By: Jim Radford, La Trobe University | Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University | Chaired By: Kate Buchanan, Deakin University | 29. Reporting from the Polar Front: an interannual analysis of diving petrel stress and foraging. Holly Bates Williams, The University of Auckland* | 12. Livestock production land and conservation areas play a complementary role in the conservation of a critically endangered grassland bird - the Plains-wanderer <i>Pedionomus torquatus</i> . Daniel Nugent, La Trobe University* | 71. Increased disease prevalence and effects on the conservation management of hoiho Trudi Webster, Yellow-eyed Penguin Trust | 4. Avoid, adapt or exploit: Modelling avian species responses to housing and canopy tree cover. Jacinta Humphrey, La Trobe University* | 33. Ecophysiology of titi wainui - fairy prions. Edin Whitehead, Waipapa Taumata Rau The University of Auckland * | 34. Would the only Tasmanian flightless rail become threatened? Lucile Leveque, University Of Tasmania* | 115. Wildlife Disease Risk Assessment for the Orange-bellied Parrot (<i>Neophema chrysogaster</i>) Paul Eden, Zoos Victoria | 5. Plastics and parasites have increased over the past two centuries in Australian bird nests Dominique Potvin, University of the Sunshine Coast | 43. Rapid radiation of Southern Ocean shags in response to receding sea ice Nic Rawlence, Department of Zoology, University of Otago | 50. The Barking Owl <i>Ninox connivens</i> in south-western Australia: addenda to our current knowledge. Robert Davis, Edith Cowan University | 47. Evidence of many viruses, including human adenoviruses in apparently healthy Australian <i>Neophema</i> birds: An example of potential cross-species transmission Subir Sarker, La Trobe University | 21. Escaped pet birds are a high-risk pathway for parrot invasion Margaret Stanley, University Of Auckland | 70. Hoiho Conservation: Current Trends, Threats and Opportunities Hendrik Schultz, Department of Conservation | 61. Effects of an island-wide rodent eradication on two threatened bird species. Richard Segal, Charles Sturt University* | 62. Out of Australia? Insights into the Evolution, Diversity and Biology of Adenoviruses in Wild Birds David Phalen, University Of Sydney | 31. Evolution of egg colour in Australian songbirds Kiara L'herpiniere, Macquarie University* | 73. Segregation of foraging areas by breeding Takapu/ Australasian Gannets <i>Morus serrator</i> in the Hauraki Gulf Nigel Adams, Unitec Institute Of Technology | 66. Conservation ecology of the Abrolhos Painted Button-quail: averting another bird extinction. Ryan Carter, Edith Cowan University* | 106. How water in the Australian landscape governs duck numbers, Avian Influenza epidemiology and AI outbreaks in poultry Marcel Klassen, Deakin University | 35. 3D surface scanning as a viable method for morphometrics in avian museum specimens Sara Ryding, Deakin University* | | | 58. The ecology of avian influenza virus in Australian wild birds Michelle Wille, University Of Sydney | 44. Ghosts of mutualisms past? NZs truffle-like fungi and our native birds. Amy Martin, Manaaki Whenua - Landcare Research | | | | |
| 1A SEABIRD SYMPOSIUM I | 1B MANAGING THREATENED SPECIES I | 1C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM I | 1D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaired By: Nicholas Carllie, Department of Planning, Industry and Environment | Chaired By: Jim Radford, La Trobe University | Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University | Chaired By: Kate Buchanan, Deakin University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29. Reporting from the Polar Front: an interannual analysis of diving petrel stress and foraging. Holly Bates Williams, The University of Auckland* | 12. Livestock production land and conservation areas play a complementary role in the conservation of a critically endangered grassland bird - the Plains-wanderer <i>Pedionomus torquatus</i> . Daniel Nugent, La Trobe University* | 71. Increased disease prevalence and effects on the conservation management of hoiho Trudi Webster, Yellow-eyed Penguin Trust | 4. Avoid, adapt or exploit: Modelling avian species responses to housing and canopy tree cover. Jacinta Humphrey, La Trobe University* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33. Ecophysiology of titi wainui - fairy prions. Edin Whitehead, Waipapa Taumata Rau The University of Auckland * | 34. Would the only Tasmanian flightless rail become threatened? Lucile Leveque, University Of Tasmania* | 115. Wildlife Disease Risk Assessment for the Orange-bellied Parrot (<i>Neophema chrysogaster</i>) Paul Eden, Zoos Victoria | 5. Plastics and parasites have increased over the past two centuries in Australian bird nests Dominique Potvin, University of the Sunshine Coast | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43. Rapid radiation of Southern Ocean shags in response to receding sea ice Nic Rawlence, Department of Zoology, University of Otago | 50. The Barking Owl <i>Ninox connivens</i> in south-western Australia: addenda to our current knowledge. Robert Davis, Edith Cowan University | 47. Evidence of many viruses, including human adenoviruses in apparently healthy Australian <i>Neophema</i> birds: An example of potential cross-species transmission Subir Sarker, La Trobe University | 21. Escaped pet birds are a high-risk pathway for parrot invasion Margaret Stanley, University Of Auckland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70. Hoiho Conservation: Current Trends, Threats and Opportunities Hendrik Schultz, Department of Conservation | 61. Effects of an island-wide rodent eradication on two threatened bird species. Richard Segal, Charles Sturt University* | 62. Out of Australia? Insights into the Evolution, Diversity and Biology of Adenoviruses in Wild Birds David Phalen, University Of Sydney | 31. Evolution of egg colour in Australian songbirds Kiara L'herpiniere, Macquarie University* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73. Segregation of foraging areas by breeding Takapu/ Australasian Gannets <i>Morus serrator</i> in the Hauraki Gulf Nigel Adams, Unitec Institute Of Technology | 66. Conservation ecology of the Abrolhos Painted Button-quail: averting another bird extinction. Ryan Carter, Edith Cowan University* | 106. How water in the Australian landscape governs duck numbers, Avian Influenza epidemiology and AI outbreaks in poultry Marcel Klassen, Deakin University | 35. 3D surface scanning as a viable method for morphometrics in avian museum specimens Sara Ryding, Deakin University* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 58. The ecology of avian influenza virus in Australian wild birds Michelle Wille, University Of Sydney | 44. Ghosts of mutualisms past? NZs truffle-like fungi and our native birds. Amy Martin, Manaaki Whenua - Landcare Research | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.10pm | Break - Meeting Hub Session | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.40pm | <p>Concurrent Session 2</p> <table border="1"> <thead> <tr> <th>2A SEABIRD SYMPOSIUM II</th> <th>2B MANAGING THREATENED SPECIES II</th> <th>2C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM II</th> <th>2D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING II</th> </tr> </thead> <tbody> <tr> <td>Chaired By: Karen Baird, Secretariat For The Pacific Environment Programme</td> <td>Chaired By: TBC</td> <td>Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University</td> <td>Chaired By: Isabel Castro, Massey University</td> </tr> <tr> <td>74. Seabird surveillance: Developing a new genetic analysis for bycatch species identification Imogen Foote, Victoria University Of Wellington*</td> <td>93. Saving the Regent Honeyeater - what comes next? Dean Ingwersen, BirdLife Australia</td> <td>51. Avian Chlamydia psittaci infections in Australia: One clone to rule them all? Martina Jelocnik, University Of The Sunshine Coast</td> <td>45. Generalist avian scavenger benefits from the loss of native mammalian carnivores Matthew Fielding, University of Tasmania*</td> </tr> <tr> <td>89. State of our seabirds: north-eastern North Island, including the Hauraki Gulf Chris Gaskin, Northern Nz Seabird Trust</td> <td>103. Overcoming the challenges of recovery for kōwhiri. Allan Burbidge, Dept Of Biodiversity, Conservation & Attractions</td> <td>105. Chlamydial infections in wild Australian parrots Helena Stokes, BirdLife Australia</td> <td>63. Interaction between divergent subspecies of Splendid Fairywren <i>Malurus splendens</i> in South Australia Andrew Black, S. A. Museum</td> </tr> <tr> <td>109. Adaptive management options to increase resilience of little penguins to extreme temperatures on land Lauren Tworowski, La Trobe University, Melbourne, Australia*</td> <td>107. You can't judge a bird by its cover - the potential role of intersex in the threatened species narrative. Clancy Hall, University Of The Sunshine Coast*</td> <td>76. Beak and feather disease virus and <i>Platyercus elegans</i>: recent insights and future directions Andrew T.D. Bennett, Deakin University</td> <td>64. Evaluating the evidence of culling a native species for conservation benefits Martine Maron, The University of Queensland</td> </tr> <tr> <td>113. Phylogeography, Taxonomic Status and the Effect of Human Colonisation on the Genetic Structure of the Pied Shag, <i>Phalacrocorax varius</i> Michael Fox, University of Auckland*</td> <td>118. Protection and mortality of non-target terrestrial bird species during the eradication of rodents on Lord Howe Island, Australia. Terry O'Dwyer, NSW Department of Planning, Industry and Investment</td> <td>91. Investigating beak and feather disease virus infection in crimson rosellas (<i>Platyercus elegans</i>) Berta Blanch-lázaro, Deakin University*</td> <td>81. Southern NSW Birds on Farms Project: An approach to conserving woodland birds in agricultural landscapes Ben Humphries, BirdLife Australia</td> </tr> <tr> <td>116. Translocated petrels return to ancestral feeding grounds Colin Miskelly, Museum of New Zealand Te Papa Tongarewa</td> <td>77. Restoring mistletoe on Wonnarua Country: a novel regeneration technique weaving together ecological and cultural knowledge to heal Regent Honeyeater habitat. Kristy Peters, BirdLife Australia</td> <td>111. Investigating health impacts on birds in Victoria, Australia. Pam Whiteley, The University Of Melbourne</td> <td>90. Conservation campaigning in collaboration with scientific and local community groups - Toondah Harbour Case Study Andrew Hunter, BirdLife Australia</td> </tr> <tr> <td>117. Collapse: An agent-based model of seabird colony dynamics André Bellvé, The University of Auckland Waipapa Taumata Rau*</td> <td>123. A New Zealand island in change: 38 years of landbird populations affected by succession and predator control as the community evolves. C. John Ralph</td> <td>85. Beak deformation and altered foraging niche in Darwin's finches: impacts of the avian vampire fly accidentally introduced to the Galápagos Andrew Katsis, Flinders University</td> <td>96. The case for a national bird community benchmarking program Jim Radford, La Trobe University</td> </tr> <tr> <td></td> <td>40. Acoustic divergence between populations of an endangered passerine in the Galapagos Islands Enzo Reyes, Massey University*</td> <td>25. Chlamydia of a Feather: Chlamydial Prevalence and Diversity in Wild Australian Birds Vasilli Kasimov, University Of The Sunshine Coast*</td> <td></td> </tr> </tbody> </table> | | | | 2A SEABIRD SYMPOSIUM II | 2B MANAGING THREATENED SPECIES II | 2C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM II | 2D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING II | Chaired By: Karen Baird, Secretariat For The Pacific Environment Programme | Chaired By: TBC | Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University | Chaired By: Isabel Castro, Massey University | 74. Seabird surveillance: Developing a new genetic analysis for bycatch species identification Imogen Foote, Victoria University Of Wellington* | 93. Saving the Regent Honeyeater - what comes next? Dean Ingwersen, BirdLife Australia | 51. Avian Chlamydia psittaci infections in Australia: One clone to rule them all? Martina Jelocnik, University Of The Sunshine Coast | 45. Generalist avian scavenger benefits from the loss of native mammalian carnivores Matthew Fielding, University of Tasmania* | 89. State of our seabirds: north-eastern North Island, including the Hauraki Gulf Chris Gaskin, Northern Nz Seabird Trust | 103. Overcoming the challenges of recovery for kōwhiri. Allan Burbidge, Dept Of Biodiversity, Conservation & Attractions | 105. Chlamydial infections in wild Australian parrots Helena Stokes, BirdLife Australia | 63. Interaction between divergent subspecies of Splendid Fairywren <i>Malurus splendens</i> in South Australia Andrew Black, S. A. Museum | 109. Adaptive management options to increase resilience of little penguins to extreme temperatures on land Lauren Tworowski, La Trobe University, Melbourne, Australia* | 107. You can't judge a bird by its cover - the potential role of intersex in the threatened species narrative. Clancy Hall, University Of The Sunshine Coast* | 76. Beak and feather disease virus and <i>Platyercus elegans</i> : recent insights and future directions Andrew T.D. Bennett, Deakin University | 64. Evaluating the evidence of culling a native species for conservation benefits Martine Maron, The University of Queensland | 113. Phylogeography, Taxonomic Status and the Effect of Human Colonisation on the Genetic Structure of the Pied Shag, <i>Phalacrocorax varius</i> Michael Fox, University of Auckland* | 118. Protection and mortality of non-target terrestrial bird species during the eradication of rodents on Lord Howe Island, Australia. Terry O'Dwyer, NSW Department of Planning, Industry and Investment | 91. Investigating beak and feather disease virus infection in crimson rosellas (<i>Platyercus elegans</i>) Berta Blanch-lázaro, Deakin University* | 81. Southern NSW Birds on Farms Project: An approach to conserving woodland birds in agricultural landscapes Ben Humphries, BirdLife Australia | 116. Translocated petrels return to ancestral feeding grounds Colin Miskelly, Museum of New Zealand Te Papa Tongarewa | 77. Restoring mistletoe on Wonnarua Country: a novel regeneration technique weaving together ecological and cultural knowledge to heal Regent Honeyeater habitat. Kristy Peters, BirdLife Australia | 111. Investigating health impacts on birds in Victoria, Australia. Pam Whiteley, The University Of Melbourne | 90. Conservation campaigning in collaboration with scientific and local community groups - Toondah Harbour Case Study Andrew Hunter, BirdLife Australia | 117. Collapse: An agent-based model of seabird colony dynamics André Bellvé, The University of Auckland Waipapa Taumata Rau* | 123. A New Zealand island in change: 38 years of landbird populations affected by succession and predator control as the community evolves. C. John Ralph | 85. Beak deformation and altered foraging niche in Darwin's finches: impacts of the avian vampire fly accidentally introduced to the Galápagos Andrew Katsis, Flinders University | 96. The case for a national bird community benchmarking program Jim Radford, La Trobe University | | 40. Acoustic divergence between populations of an endangered passerine in the Galapagos Islands Enzo Reyes, Massey University* | 25. Chlamydia of a Feather: Chlamydial Prevalence and Diversity in Wild Australian Birds Vasilli Kasimov, University Of The Sunshine Coast* | |
| 2A SEABIRD SYMPOSIUM II | 2B MANAGING THREATENED SPECIES II | 2C ECOLOGY AND EVOLUTION OF AVIAN PATHOGENS AND THEIR HOSTS SYMPOSIUM II | 2D AVIAN BIOLOGY, ECOLOGY & POPULATION MONITORING II | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaired By: Karen Baird, Secretariat For The Pacific Environment Programme | Chaired By: TBC | Chaired By: Andrew T.D. Bennett, Deakin University Matthew L. Berg, Deakin University | Chaired By: Isabel Castro, Massey University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74. Seabird surveillance: Developing a new genetic analysis for bycatch species identification Imogen Foote, Victoria University Of Wellington* | 93. Saving the Regent Honeyeater - what comes next? Dean Ingwersen, BirdLife Australia | 51. Avian Chlamydia psittaci infections in Australia: One clone to rule them all? Martina Jelocnik, University Of The Sunshine Coast | 45. Generalist avian scavenger benefits from the loss of native mammalian carnivores Matthew Fielding, University of Tasmania* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89. State of our seabirds: north-eastern North Island, including the Hauraki Gulf Chris Gaskin, Northern Nz Seabird Trust | 103. Overcoming the challenges of recovery for kōwhiri. Allan Burbidge, Dept Of Biodiversity, Conservation & Attractions | 105. Chlamydial infections in wild Australian parrots Helena Stokes, BirdLife Australia | 63. Interaction between divergent subspecies of Splendid Fairywren <i>Malurus splendens</i> in South Australia Andrew Black, S. A. Museum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109. Adaptive management options to increase resilience of little penguins to extreme temperatures on land Lauren Tworowski, La Trobe University, Melbourne, Australia* | 107. You can't judge a bird by its cover - the potential role of intersex in the threatened species narrative. Clancy Hall, University Of The Sunshine Coast* | 76. Beak and feather disease virus and <i>Platyercus elegans</i> : recent insights and future directions Andrew T.D. Bennett, Deakin University | 64. Evaluating the evidence of culling a native species for conservation benefits Martine Maron, The University of Queensland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113. Phylogeography, Taxonomic Status and the Effect of Human Colonisation on the Genetic Structure of the Pied Shag, <i>Phalacrocorax varius</i> Michael Fox, University of Auckland* | 118. Protection and mortality of non-target terrestrial bird species during the eradication of rodents on Lord Howe Island, Australia. Terry O'Dwyer, NSW Department of Planning, Industry and Investment | 91. Investigating beak and feather disease virus infection in crimson rosellas (<i>Platyercus elegans</i>) Berta Blanch-lázaro, Deakin University* | 81. Southern NSW Birds on Farms Project: An approach to conserving woodland birds in agricultural landscapes Ben Humphries, BirdLife Australia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116. Translocated petrels return to ancestral feeding grounds Colin Miskelly, Museum of New Zealand Te Papa Tongarewa | 77. Restoring mistletoe on Wonnarua Country: a novel regeneration technique weaving together ecological and cultural knowledge to heal Regent Honeyeater habitat. Kristy Peters, BirdLife Australia | 111. Investigating health impacts on birds in Victoria, Australia. Pam Whiteley, The University Of Melbourne | 90. Conservation campaigning in collaboration with scientific and local community groups - Toondah Harbour Case Study Andrew Hunter, BirdLife Australia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117. Collapse: An agent-based model of seabird colony dynamics André Bellvé, The University of Auckland Waipapa Taumata Rau* | 123. A New Zealand island in change: 38 years of landbird populations affected by succession and predator control as the community evolves. C. John Ralph | 85. Beak deformation and altered foraging niche in Darwin's finches: impacts of the avian vampire fly accidentally introduced to the Galápagos Andrew Katsis, Flinders University | 96. The case for a national bird community benchmarking program Jim Radford, La Trobe University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40. Acoustic divergence between populations of an endangered passerine in the Galapagos Islands Enzo Reyes, Massey University* | 25. Chlamydia of a Feather: Chlamydial Prevalence and Diversity in Wild Australian Birds Vasilli Kasimov, University Of The Sunshine Coast* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.30pm | AOC's Virtual Quiz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.00pm | Meet the AOC delegates, participate in a quiz and be in to win a prize! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Day 1 End | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DAY 2 | Wednesday 9th February 2022

| | | | | |
|------------------|---|--|---|---|
| 11.00am | Day Two Check-In | | | |
| 11.10am | Keynote Address 2: Integrating Avian Behaviour and Conservation Biology in the Anthropocene; Expanding Knowledge from Tieke / North Island Saddleback Translocations Prof Dianne Brunton Massey University Chaired by Brendon Dunphy, Waipapa Taumata Rau The University of Auckland | | | |
| 11.40am | Sponsor Exhibition Session | | | |
| | Concurrent Session 3 | | | |
| | 3A SEABIRD SYMPOSIUM III | 3B BIRD SONG: AUSTRALASIAN SIGNIFICANCE | 3C RAPTORS | 3D INTEGRATED RESPONSES: PHYSIOLOGY AND COGNITION |
| | <i>Chaired By:</i> Andre Chiaradia, Conservation Department, Phillip Island Nature Parks, Australia | <i>Chaired By:</i> Dave Watson, Charles Sturt University | <i>Chaired By:</i> Stuart Rae, Australian National University | <i>Chaired By:</i> Sara Ryding, Deakin University |
| | 32. Seabird action plan (Pacific islands regional marine species programme 2022-2026). Karen Baird, Secretariat For The Pacific Environment Programme | 79. Female birdsong in Australasia: understanding sexual and temporal variation in New Zealand bellbird syllable repertoires. Michelle Roper, Massey University* | 114. Home range and habitat selection of an urban, threatened apex predator Nick Bradsworth, Deakin University* | 72. Local adaptation to thermal stress in house sparrows. Kate Buchanan, Deakin University |
| | 19. Multi-species foraging associations: Investigating the fine-scale foraging behaviours of marine megafauna. Wednesday Davis, University of Auckland* | 17. Effects of manipulated corticosterone on vocal performance of common mynas. Juliane Gaviraghi Mussi, The University of Auckland* | 80. The Square-tailed Kites, Lophoictinia isura, on the Mid-North Coast of NSW: Succeeding despite the 2019 fires and habitat change? Keith Fisher, NSW Department Of Education | 11. Heat stress inhibits cognitive performance in wild Western Australian magpies (Cracticus tibicen dorsalis) Grace Blackburn, University Of Western Australia* |
| 12.10pm - 1.55pm | 65. Experiments in line weighting options for seabird bycatch reduction in Korean distant water tuna longline fisheries. Yuna Kim, Dr Kim's Conservation Solutions | 22. Sequences of vocal mimicry performed by male Albert's lyrebirds are socially transmitted and enhance acoustic contrast. Fiona Backhouse, Western Sydney University* | 112. Is lead from ammunition a threat to mainland wedge-tailed eagles? Jordan Hampton, University Of Melbourne | 21. Historical group size and intra-group aggression predict cognitive performance in Western Australian magpies Lizzie Speechley, University Of Western Australia* |
| | 119. Not the 'stay-at-home' type: the first tracking of at-sea movements for the Common White Tern. Nicholas Carlike, Department of Planning, Industry and Environment | 24. Plasticity in the adult contact calls of the titipounamu (<i>Acanthisitta chloris granti</i>), a vocal relict of the songbirds. Yen Yi Lo, The University of Auckland* | 46. Sibling Rivalry in breeding White-bellied Sea-Eagles - from EagleCAM observations in the Newington Nature Reserve Judy Harrington, Birdlife Southern NSW | 75. The influence of parental pre-natal exposure to heat calls on thermal tolerance of their offspring Lorenzo Galletta, Deakin University* |
| | 9. Feeding ecology of a threatened coastal seabird across an inner shelf seascape. Claire Greenwell, Murdoch University* | 56. Sexually distinct song cultures across a songbird metapopulation. Wesley Webb, Massey University | 100. Archaeoherax sylvestris: a unique late Oligocene (26-24 Ma) raptor from the prehistoric forests of inland South Australia. Elien Mather, Flinders University | 26. Drivers of intraspecific variation in cognitive performance in a wild bird Camilla Soravia, The University Of Western Australia* |
| | | 78. Influence of stress personality on common myna vocalisations. Rebecca Macqueen, University Of Auckland* | | 2. Geographical variation in the thermal energetics of Yellow robins Yaara Aharon-Rotman, University Of New England |
| | | 49. Why are parrots so gaudy and popular? Lessons from colour signalling in wild <i>Platyercus elegans</i> Mathew Berg, Deakin University | | 69. Effects of early life noise exposure on the spatial learning and memory of zebra finches (<i>Taeniopygia guttata</i>). Caleb Wellard, Deakin University* |
| 1.55pm | Break - Meeting Hub Session | | | |
| | Poster Session | | | |
| | 67. Geographic isolation and sex-biased dispersal impact gene flow among multiple populations of the Noisy Miner: implications for population control Ahmad Barati, University Of New England | | | |
| | 84. Miniature animal-borne acoustic recording units as aids to investigate vocal behaviour and derive population density estimations Isabel Castro, Massey University | | | |
| | 27. Relatedness, adaptation and population structure in the invasive Avian Vampire Fly parasitising Darwin's Finches Lauren Common, Flinders University* | | | |
| | 15. Inbreeding and inbreeding depression in the threatened Aotearoa New Zealand hibi Laura Dutsch, University Of Auckland* | | | |
| | 94. Season and sugar concentration affect bird behaviour at urban sugar water feeders Daria Erastova, University Of Auckland* | | | |
| | 52. "True" individual recognition and its potential role in the complex social system of the Noisy Miner (<i>Manorina melanoccephala</i>). Lucy Farrow, University Of New England* | | | |
| | 39. Stress Physiology of Grey-Faced Petrel as a Conservation Tool Maira Fessardi, University Of Auckland* | | | |
| 2.10pm - 2.40pm | 23. Does backyard rat trapping improve bird nesting success? Rosie Gerolemou, School Of Biological Sciences, University Of Auckland* | | | |
| | 6. How well does that penguin see? Peter Hadden, University of Auckland | | | |
| | 83. The impact of urbanisation on Australia's raptors and owls Taylor Headland, Flinders University* | | | |
| | 8. Fussy foragers: Which plastic colours are frequently ingested by seabirds Ariel-Micaliah Heswall, The University Of Auckland | | | |
| | 88. Mitochondrial DNA captures: Traps and Opportunities Leo Joseph, Australian National Wildlife Collection, CSIRO | | | |
| | 13. Plastic ingestion - a sensory ecology approach Kamya Patel, The University Of Auckland* | | | |
| | 104. Fertility and early embryo death in the critically endangered kakapo (<i>Strigops habroptilus</i>) James Savage, Southern Institute of Technology | | | |
| | 28. Variation in nest dimensions of common blackbird population in New Zealand Mehrnaz Tavasoli, Massey University* | | | |
| | 127. Occurrence and function of eyelashes across avian diversity Kai Victor, Cornell University* | | | |
| | 53. Cause for concern - evidence of a recent dramatic range retraction in the Western Partridge Pigeon (<i>Geophaps smithii blauwii</i>). Patrick Williams, Edith Cowan University* | | | |
| 3.00pm | Keynote Address 3: Birds in a Land of Drought and Flooding Rain Prof Ralph Mac Nally The University Of Melbourne Chaired by Martine Maron, Birdlife Australia, University of Queensland | | | |
| 3.30pm - 4.00pm | 4x4 Speed Networking Session Connect with your fellow delegates. You'll be connected in random groups of four for four minutes. At the conclusion of the four minutes, you will be connected with another grouping of four. | | | |
| | Day 2 End | | | |

DAY 3 | Thursday 10th February 2022

| | | | |
|------------------|--|---|--|
| 11.00am | Day Three Check-In | | |
| 11.10am | Keynote Address 4: Predicting the Evolutionary Potential of the Threatened Hihi - What can Genomic Information Tell Us? Dr Anna Santure Waipapa Taumata Rau, The University of Auckland Chaired by Brendon Dunphy, Waipapa Taumata Rau The University of Auckland | | |
| 11.40am | Break - Meeting Hub Session | | |
| | Concurrent Session 4 | | |
| | 4A CONSERVATION GENETICS AND EVOLUTIONARY RELATIONSHIPS | 4C WATERBIRDS AND SHOREBIRDS; RECENT INSIGHTS INTO ECOLOGY, BEHAVIOUR, AND CONSERVATION | 4D ARID ENVIRONMENTS AND FIRE IMPACTS |
| | <i>Chaired By:</i> | <i>Chaired By:</i> | <i>Chaired By:</i> |
| | <i>Dominique Potvin, University of the Sunshine Coast</i> | <i>Phil Battley, Massey University</i> | <i>TBC</i> |
| | 38. Did the rodent eradication program impact the genetic health of an endemic bird species? Samuel Prystupa, University Of Otago* | 86. Pollution in shorebirds of the East-Asian Australasian Flyway. Tobias Ross, Deakin University* | 7. Movement strategies and avian responses to forest fire history Michael Franklin, University of Wollongong* |
| | 41. A genomics approach to kea (<i>Nestor notabilis</i>) conservation management. Aimee Stubbs, University of Otago* | 10. Shorebirds and waterbirds in the NSW Hunter River Estuary: the winners and losers from local habitat changes. Alan Stuart, Hunter Bird Observers Club Inc* | 99. Breeding biology of babbler in the Australian arid zone - coping with climatic adversity Louis O'Neill, Macquarie University / University Of Exeter* |
| 12.10pm - 1.40pm | 98. Genyornis, the Australian hybrid: Skull morphology, ecology and evolutionary relationships of Australia's avian giants. Phoebe McInerney, Flinders University* | 57. A new system for continuous on-board behaviour classification using accelerometer data - a case study with Pacific Black Ducks. Hui Yu, Deakin University* | 59. Geographic and environmental variation influences the post-fire responses of birds in a semi-arid landscape Rhys Makdissi, La Trobe University* |
| | 16. Host genomic variation and beak and feather disease virus infection in crimson rosellas (<i>Platycercus elegans</i>). Candice Lachenicht, Deakin University* | 68. Far eastern curlew and whimbrel prefer flying low - wind support and good visibility appear secondary factors in determining migratory flight altitude. Batbayar Galtbalt, Deakin University* | 60. Birds and fire. Old rules no longer apply. Diana Kuchinke, Federation University* |
| | 92. The phylogenetic affinities of early Miocene fossil rails (<i>Aves, Rallidae</i>) from New Zealand, and their relation to the modern radiation. Jacob C. Blokland, Flinders University* | | 30. Two decades of dynamism: up and downs in desert birds and Australasian ornithology Dave Watson, Charles Sturt University |
| | 48. Estimating contemporary effective population size in an island population of collared flycatchers (<i>Ficedula albicollis</i>). Ludovic Dutoit, University Of Otago | | |
| 1.40pm | Break - Meeting Hub Session | | |
| | Keynote Address 5: Woodland Birds in Rural Environments: Landscape Structure Offers Key Insights for Conservation and Management Prof Andrew Bennett La Trobe University Chaired by Jim Radford, La Trobe University | | |
| 2.10pm | Awards Ceremony Awards presented by: Kate Buchanan, Deakin University Martine Maron, BirdLife Australia, University of Queensland Jim Radford, La Trobe University Bruce McKinlay, Birds NZ David Lawrie, Birds NZ Closing Address and Karakia Brendon Dunphy, Conference Convenor, Waipapa Taumata Rau The University of Auckland | | |
| 3.15pm - 3.45pm | Post-Event Social Function BYO beverage and snacks to connect with your fellow delegates in this purely social session. Meet new people, share your funniest conference anecdotes and mingle. You'll be connected in random groups of six for ten minutes. At the conclusion of the ten minutes you will be connected with another grouping of six. | | |
| | Day 3 End | | |