

 8th Irish Ornithological Research Conference

University College Cork
10th and 11th March 2023

DRAFT CONFERENCE PROGRAMME

Friday 10th March

19.00 – 20.00	Keynote address: Pat Smiddy <i>The birds of County Cork</i>
20.00-20.30	Welcome reception

Saturday 11th March

09.00 – 09.30	Registration
09.30 – 09.40	Welcome address: John O'Halloran
09.40 – 10.20	Keynote address: David Cabot <i>The population dynamics of an Arctic Breeding Goose</i>
10.20 – 11.00	Session 1: Waders & Wildfowl Chair: Olivia Crowe 1. Jackie Hunt , Catherine A. Farrell, Caitriona Maher and Séan B.A. Kelly <i>Breeding waders on LIFE on Machair project sites: an overview of trends from the 1980s to present</i> [10 mins] 2. Áine Ní Shúilleabháin , Kathryn Freeman and Ciarán Ó Súilleabháin <i>Forty years of changing waterfowl use of Lough Leane, Killarney National Park, Co. Kerry</i> [7 mins] 3. Helen Boland , Tara Adcock, Brian Burke, Niamh Fitzgerald, Stephen Newton, Niall Tierney and Ricky Whelan <i>Terns nesting in Dublin Port between 1995 and 2022: responses to nesting structure availability in a dynamic industrial setting</i> [7 mins] 4. Tess Handy , Kendrew Colhoun, Steve Votier and Stuart Bearhop <i>Understanding patterns of urban habitat use in overwintering Light-bellied Brent Geese in Dublin</i> [7 mins] 5. Kerry Mackie , Graham McElwaine and Stuart Bearhop <i>Farming for Whooper Swans - efficacy of a mitigation program for a road development in Northern Ireland</i> [7 mins]
11.00 – 11.30	Tea/Coffee and poster session
11.30 – 13.00	Session 2: Ecology & Conservation Part I Chair: John O'Halloran 1. Brian Burke <i>The Irish Garden Bird Survey: Overview and recent changes in species distribution</i> [10 mins] 2. Tom Gittings <i>Distance effects on detection rates in wind farm vantage point surveys and their implications for collision risk modelling</i> [10 mins] 3. Lesley J. Lewis , Richard Coombes, Brian Burke, Niamh Fitzgerald, John Kennedy, Andrew Lynch, Sinéad Cummins, Seán Kelly and John O'Halloran <i>Celebrating 30 years of bird monitoring in Ireland</i> [10 mins] 4. Barry J. McMahon, Susan Doyle, Aimée Gray, Seán B.A. Kelly and Steve M. Redpath <i>The role of abundant generalist predators in European bird declines</i> [10 mins] 5. James O'Neill , Paul Holloway, Jamie Darby, Andrew Hoodless and John Quinn <i>Modelling the breeding distribution and abundance of a cryptic bird species: the Eurasian Woodcock in Ireland</i> [10 mins] 6. Seán Doyle , Chris Cullen, Páidí Cullinan, John Hehir, Mark McCorry, Sorcha Cahill, David McNicholas and Julie O'Sullivan <i>First breeding success of Common Cranes in Ireland since the 16th century</i> [7 mins] 7. John Lusby , Alan McCarthy, David Tosh, Michael O'Clery, David Watson, Tony Nagle, Colin Lawton and John O'Halloran <i>Changes in the diet of Irish Barn Owls in response to invasive small mammals</i> [7 mins]

	<p>8. Kieran Buckley, Shane Sweeney, Therese Kelly and Barry J. McMahon <i>The survival of the Curlew as a breeding species in Ireland: is it time triage?</i> [7 mins]</p> <p>9. Chris Cullen, Sorcha Cahill, Seán Doyle, Mark McCorry, David McNicholas and Julie O’Sullivan <i>Breeding season habitat associations of birds on former industrially cutaway Raised Bogs</i> [7 mins]</p> <p>10. Conor Graham, Gerard McCormick, Heather Lally, John Lusby and Cóilín Minto <i>Surrounding habitat composition strongly influences the occupancy rate of bird boxes</i> [7 mins]</p> <p>11. Alex Copland, Sam Bayley, Howard Williams and Barry O’Mahony <i>Biometrics of Dunlin wintering in Ireland</i> [7 mins]</p>
13.00 – 14.00	Lunch and poster session
14.00 – 14.40	Keynote address: Sinead Cummins <i>Ornithological research, survey and monitoring in National Parks and Wildlife Service</i>
14.40 – 15.20	<p>Session 3: Seabird Ecology Chair: Lesley Lewis</p> <p>1. Niamh P.G. Esmonde, Paul Caplat, Paul M. Thompson and Neil Reid <i>From take-off to touch down: How has wind impacted migration timing in a long-distance and long-lived migratory seabird, the Manx shearwater?</i> [7 mins]</p> <p>2. Oriol G. Paradell, Tiffany Goh, Dimitar Popov, Emer Rogan and Mark Jessopp <i>Highly Pathogenic Avian Influenza in Northern gannet colonies in southwest Ireland</i> [7 mins]</p> <p>3. Darren Wilkinson, Jamie Darby, Oriol Giralt Paradell, Ashley Bennison, Emer Rogan, Mark Jessopp and John L. Quinn <i>Aerial surveys reveal spatial and temporal variation in the distribution of the European storm petrel at sea during breeding</i> [7 mins]</p> <p>4. Niall T. Keogh, Alan Lauder and David Tierney <i>National Urban Gull Survey 2021</i> [7 mins]</p> <p>5. Simon Berrow, John Collins, Megan Keville, Sibéal Regan, Mariona Sardá-Serra and Sally O’Meara <i>Distribution and abundance of seabirds in a sheltered estuary: feasibility study in the Shannon Estuary using a Rigid Inflatable Boat</i> [7 mins]</p>
15.20 – 15.50	Tea/Coffee and poster session
15.50 – 16.30	Keynote address: Killian Mullarney <i>Fifty years of bird identification</i>
16.30 – 17.30	<p>Session 4: Ecology & Conservation Part II Chair: Tom Kelly</p> <p>1. Gary Colclough <i>GPS tracking reveals wide variations in home range size during the breeding season of the Eurasian Curlew in Ireland</i> [10 mins]</p> <p>2. Alan McCarthy, Allan Mee, Sinéad Cummins, Anthony Caravaggi and John O’Halloran <i>Patterns of Hen Harrier juvenile dispersal, survival, breeding population recruitment and habitat use as revealed by satellite tracking</i> [10 mins]</p> <p>3. Allan Mee, Clare Heardman, Damian Clarke, Torgeir Nygard, Lorcan O’Toole and Philip Buckley <i>White-tailed Sea Eagle reintroduction to Ireland: restoration of a large avian apex predator</i> [10 mins]</p> <p>4. Tom Reed, Eileen Dillane and Sam Bayley <i>How genetically distinctive are Irish coal tits and wrens compared to other European populations?</i> [10 mins]</p> <p>5. Niamh Daly, John Lusby, Saskia Ryan, Peter Ditchfield and Petrus J. le Roux <i>The use of Barn Owl pellets to map biologically available strontium isotope compositions in Co. Galway for bioarchaeological applications</i> [7 mins]</p> <p>6. Andrea Parisi, Joanne O’Brien, James Moran and John Carey <i>Geographical variation of corncrake calls in the Irish context</i> [7 mins]</p> <p>7. Grace Walsh, Barry J. McMahon, Filip Thörn, Patrik Rödin-Mörch, Martin Irestedt and Jacob Höglund <i>Whole genome data provides evidence of divergent selection and gene flow between two populations of red grouse with implications for conservation</i> [7 mins]</p>
17.30 – 18.00	Close of meeting and presentation of prizes: John O’Halloran

