



7th Irish Ornithological Research Conference

Western Gateway Building
 University College Cork
 25th November 2017

Provisional Programme

Morning

09.00 – 09.30	Registration
09.30 – 09.40	Welcome address: John O'Halloran
09.40 – 10.20	Keynote address: Thomas C. Kelly <i>Three islands, Ireland, Britain and Iceland- some similarities and differences</i>
10.20 – 11.00	Session 1: Emerging Technologies Chair: Pat Smiddy 1. Ashley Bennison , John L. Quinn, Alison Debney and Mark Jessopp <i>The first GPS tracking of Atlantic puffins in Ireland reveals a novel form of foraging</i> [10 mins] 2. Thomas W. Bodey , Ian R. Cleasby, Freydis Vigfusdottir, Graham McElwaine and Stuart Bearhop <i>Repeatable measures of oxidative balance affect survival but not reproduction in a long-distance migrant</i> [10 mins] 3. Ian O'Connor , Simon Berrow, Emma Cartuyvels, Niall Keogh, Andrew Power, David Tierney and Alyn Walsh <i>A picture tells a thousand birds: assessing the utility of UAVs to improve precision of breeding seabird colony counts</i> [10 mins] 4. Kendrew Colhoun and Chris Hewson <i>Foraging behaviour of nesting swifts tracked using miniature GPS tags</i> [10 mins]
11.00 – 11.25	Tea/Coffee and poster session
11.25 – 13.00	Session 2: Conservation Biology Chair: John O'Halloran 1. Kieran Buckley , Shane P Sweeney, Therese Kelly, Kristina O Connor Éabhín Byrne and Barry J. McMahon <i>Survival and causes of mortality among radio-tracked lapwing chicks</i> [10 mins] 2. Jeremy Nicholson , Thomas C. Kelly, N. Mitham and Barry O'Mahony <i>Population recovery and bird hazards: Threats/ responses – case of common Buzzard in Ireland</i> [10 mins] 3. Mark Wilson, Darío Fernández-Bellon , Sandra Irwin and John O'Halloran <i>Interactions between Hen Harriers and wind turbines</i> [10 mins] 4. Brian Burke , Darren O'Connell, Síofra Sealy and Stephen Newton <i>Nestboxes benefit seabird breeding performance in a high density colony</i> [10 mins]

5. Stephen Newton

Ecology and conservation of terns on Rockabill, County Dublin, 2013-2017 [7 mins]

6. Adam Kane, Mark Bolton, Ash Bennison, Jodie Crane, Emma Critchley and John L. Quinn
 Linking seabird behaviour with their space use enhances marine conservation [7 mins]

7. Debs Allbrook and John L. Quinn

Quantifying the effects of human disturbance on breeding Northern Gannets in the presence and absence of regulatory signs [7 mins]

8. D. Paddy Sleeman, Steve Newton and Matthew Jebb

Protecting seabirds using chemosterilants to de-rat islands. The steps to be taken on Lambay, as an example [7 mins]

9. Alex Copland, Ricky Whelan, Kevin Collins, Olivia Crowe and Liam Lysaght

Late nesting birds in Ireland: Gathering data to inform policy [7 mins]

10. Richard Nairn, John O'Halloran and John L. Quinn

Effects of operating wind turbines on foraging efficiency in bar-tailed godwit [7 mins]

11. Emma J. Critchley, W. James Grecian, Adam Kane, Mark J. Jessopp and John L. Quinn

Predictive distribution mapping of seabirds at sea to inform marine spatial planning [7 mins]

13.00 – 14.00

Lunch and poster session

Afternoon

14.00 – 15.00

Keynote address: **Tómas G. Gunnarsson**

Linking migration systems and demography in Icelandic breeding waders

15.00 – 15.35

Session 3: Bird Surveys and Monitoring

Chair: John L. Quinn

1. Eimear Rooney and Marc Ruddock

Citizen-science utility in monitoring of raptors in Northern Ireland [10 mins]

2. Marc Ruddock, Allan Mee, John Lusby, Tony Nagle, Shane O'Neill and Lorcan O'Toole

The 2015 National Survey of Breeding Hen Harrier in Ireland [10 mins]

3. Cróna Mc Monagle, Michael Bell and Anita Donaghy

2017 survey of breeding wader populations at Machair and Coastal Wetland sites in North-West Ireland [7 mins]

4. Tom Gittings

Nocturnal roosting by waterbirds in Cork Harbour: implications for waterbird monitoring and conservation [7 mins]

15.35 – 16.00

Tea/Coffee and poster session

16.00 – 17.10

Session 4: Biology and Ecology of Birds

Chair: Alex Copland

1. Susan Doyle, David Cabot, Richard Inger, Stuart Bearhop and Barry J. McMahon

Survival and productivity in Greenland Barnacle Geese: insights from a long-term dataset [10 mins]

2. The late Julian Greenwood, Andrew Davey and Jeremy Greenwood

Have warmer springs led to earlier breeding in Black Guillemots in Co. Down? [10 mins]

3. Tony Murray, Alyn Walsh and David Daly

Post breeding dispersal of Sandwich Tern from Lady's Island Lake, Co. Wexford [10 mins]

4. Jason D Luscier, Matthew Clifford, Mark Wilson, Neil E Coughlan and Thomas C Kelly

How many Woodpigeons in the urban environment? Some observations from Cork City [10 mins]

5. Henrietta Pringle, Mark Wilson, John Calladine and Gavin Siriwardena

Do releases of non-native gamebirds affect the distribution and abundance of generalist predators? [7 mins]

6. Allan Mee, John Ballinger, Ilse Corkery, Alan McCarthy, Tony Nagle and Nuala Riordan

Population dynamics and nest site selection of Hen Harriers in the Mullaghareirk Mountains, south-west Ireland [7 mins]

7. John Lusby, Ilse Corkery, Shane McGuinness, Darío Fernández-Bellon, Larry Toal, David Norriss, Dermot Breen, Aonghus O'Donaill, Damian Clarke, Sandra Irwin, John L. Quinn and John O'Halloran

Breeding ecology and habitat selection of Merlin in forested landscapes [7 mins]

8. Darío Fernández-Bellon, Laura Monclús, Alex Copland, Pat Smiddy, Barry O'Mahony, Manel López-Béjar, John L. Quinn and John O'Halloran

Effects of water quality and land use on the breeding ecology of an aquatic passerine [7 mins]

17.10 – 17.30

Close of meeting and presentation of prizes: **John O'Halloran**