

Katherine F Whyte: Talks and Posters

I have presented the following talks and posters at conferences, meetings and public events:



T Talk
P Poster
ST Speed Talk




I Invited to present
A Content **accessible** to the general public

2024








- **Using movement modelling to understand predator-prey interactions at multiple scales** Jul 2024 **T**
International Statistical Ecology Conference (ISEC), Swansea, Wales
- **Statistics for all ages: what, how, and why?** Feb 2024 **T I**
Royal Statistical Society (RSS) Edinburgh Local Group & Environmental Statistics Section, Edinburgh, Scotland
- **Forth and Tay Fish and Seabirds** (joint presentation with SG Marine Directorate and UKCEH) Feb 2024 **T**
PrePARED Project Annual Knowledge Exchange Meeting, Edinburgh, Scotland
- **Investigating predator-prey interactions of seabirds and fish** Feb 2024 **ST I**
Workshop on “Future directions and needs for environmental science and education to support the sustainable development of marine renewable energy”, St Andrews, Scotland

2023

- **Understanding predator-prey interactions from seabird movements** Dec 2023 **T**
Marine Alliance for Science and Technology for Scotland (MASTS) Annual Science Meeting, Glasgow, Scotland
- **Understanding predator-prey interactions: Movement modelling of marine top predators and their prey** Aug 2023 **P**
British Ecological Society (BES): Movement Ecology SIG (Special Interest Group) Conference, St Andrews, Scotland
- **Seals and offshore wind farm construction: synthesis and future directions** May 2023 **T I**
OCEANOISE Conference, Vilanova i la Geltrú, Barcelona, Spain
- **Impacts of offshore renewables on the marine environment** May 2023 **P**
Scottish Government RESAS Science, Evidence and Policy Conference, Edinburgh, Scotland

- **Quantifying the effects of renewable energy on seabirds and marine mammals** Jan 2023 
University of Washington, School of Aquatic & Fishery Sciences: Quantitative Seminar Series (Online)



2022

- **Extending apportioning to a new species: mapping summer lesser black-backed gull distribution** Dec 2022 
ScottishPower Renewables 7th Annual Ornithology & Offshore Wind Conference (Online)
- **Behavioural responses by seals to offshore energy activities** Nov 2022 
UK Government Department for Business, Energy & Industrial Strategy (BEIS): Offshore Energy SEA (Strategic Environmental Assessment) Research Seminar (Online)
- **The journey through early-career research, current work, and future opportunities in the industry out to 2050** Oct 2022 
Invited plenary talk at Environmental Interactions of Marine Renewables (EIMR) Conference (Online)
- **Animal movement in a human-altered soundscape: seals and offshore wind farm construction** Sep 2022 
Invited thematic talk at British Ecological Society (BES): Movement Ecology SIG (Special Interest Group) Conference, Glasgow, Scotland
- **Under the surface: Tracking seals around offshore wind farms ([Watch my talk on YouTube](#))** Feb 2022 
'Join the Pod' Webinar, Episode 4: "On the road to sustainability" (Online)
- **Understanding and modelling the effects of human disturbance on marine animals** Feb 2022 
BioSS General Meeting, Edinburgh
- **Behavioural responses by seals to pile driving** Jan 2022 
Special Committee on Seals (SCOS) Science Day, St Andrews (Online)

2021

- **Changes in movement behaviour of harbour seals during pile driving for offshore wind farm construction** Oct 2021 
7th International Bio-Logging Science Symposium (Online)

2020

- **Detecting changes in movement behaviour in response to disturbance: seals and offshore wind farm construction** Dec 2020 
British Ecological Society: Festival of Ecology (Online)
- **Detecting changes in movement behaviour in response to disturbance using Mahalanobis distance** Jun 2020 

(virtual) International Statistical Ecology Conference, Sydney, Australia* (*moved online due to COVID-19)

2019

- **An evaluation of Mahalanobis distance as a method to detect behavioural response in marine mammals from tag data** Dec 2019 **ST**
World Marine Mammal Conference, Barcelona, Spain
- **Behavioural responses to pile driving in harbour seals** Sep 2019 **T**
Special Committee on Seals (SCOS) Science Day, St Andrews
- **Changes in harbour seal behaviour in response to offshore wind farm construction noise** Aug 2019 **T**
5th Conference on Wind Energy and Wildlife Impacts (CWW), Stirling, Scotland
- **Behavioural responses of seals to pile driving during offshore wind farm construction** Jul 2019 **STP**
5th International Conference on the Effects of Noise on Aquatic Life, Den Haag, The Netherlands
- **Seals, science, and the sound of offshore wind farms** Jul 2019 **TI**
Public Lecture at 5th International Conference on the Effects of Noise on Aquatic Life, Den Haag, The Netherlands
- **Seal movement during offshore wind farm construction: do seals respond to pile driving noise?** Mar 2019 **P**
School of Biology Postgraduate Conference, St Andrews
- **Behavioural responses of seals to pile driving during offshore wind farm construction** Jan 2019 **T**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy 13th Annual Conference, Swansea, Wales

2018

- **Seals and marine renewables: understanding how animals respond to new energy technologies** Jun 2018 **PA**
Sea Mammal Research Unit (SMRU) 40th Anniversary Public Lecture, St Andrews
- **Effect of offshore energy activity on seal behaviour** Jan 2018 **ST**
School of Biology Postgraduate Conference, St Andrews
- **Behavioural responses by seals to offshore energy activities** Jan 2018 **ST**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy 12th Annual Conference, St Andrews

Pre-2016

To be added

