

CWW 2025



COEXISTENCE IN A CHANGING WORLD : SHARING EXISTING KNOWLEDGE, CHALLENGES AND EMERGING SOLUTIONS

SEPTEMBER 8-12, 2025 - CORUM, CONVENTION CENTER OF MONTPELLIER

Preliminary Detailed Scientific Program

First version 1 – 24/07/2025



Co-organizers:



With the support of:



PRESENTATION OF THE WORKSHOPS

In total, 9 workshops will be held on Monday 8 September.

All workshops will be held in the main conference venue (Corum Montpellier).

Planned workshops cover several key topics of Wind & Biodiversity issues for both onshore and offshore wind.

A summarized presentation of the workshops is shown below.

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
09:30 - 13:00	WORKSHOP 1 - Birds & Offshore Wind - collision risks Annual Meeting of the International Collision Risk Modeling Working Group Organizers : <i>Kate Williams & Aonghais Cook</i>	WORKSHOP 3 Shutdown on Demand for Birds: The State of Science of Observer-led and Automated Shutdown on Demand - Part 1 Organizers : <i>Laith El Moghrabi</i>	WORKSHOP 4 Mitigating impacts of wind energy development on migratory species through multistakeholder partnership Organizers : <i>Winifred Frick & Tris Allinson</i>	WORKSHOP 6 30 years of offshore wind: what do we know and what do we not know Organizers : <i>Sytske van den Akker & Georg Nehls</i>	WORKSHOP 8 Integrating Social and Environmental Sciences to Aid in Siting and Permitting Organizers : <i>John Aston, Amanda Hale, Roel May, Rhoda Fofack-Garcia, Miguel Repas-Goncalves, and Cris Hein</i>
13:00 - 14:00	LUNCH				
14:00 - 17:30	WORKSHOP 2 Birds & Offshore Wind - Displacement Organizers : <i>Sue O'Brien, Abel Gymes, and Aonghais Cook</i>	WORKSHOP 3 Shutdown on Demand for Birds: The State of Science of Observer-led and Automated Shutdown on Demand - Part 2 Organizers : <i>Laith El Moghrabi & David Tidhar</i>	WORKSHOP 5 Wildlife protection on the grid side of renewable generation Organizers : <i>Manon Thiel, Brian McGowan & Tris Allinson</i>	WORKSHOP 7 Natural Inclusive Design Organized by : <i>Bob Rumes & Sytske</i>	WORKSHOP 9 Engaging Innovation in Biodiversity Offsets for Wind Energy Projects and Developing Strategies to Maximize Stakeholder Engagement Organized by : <i>Quentin Hays, Adam Cernea Clark, Kari Soltau, Caleb Gordon, Libby Hirshon</i>
17:30 - 18:00					

Detailed presentations of the workshops are available here : [Workshops - CWW2025](#)

Reminder : participation to the workshops requires to pay a specific fee (see here : [Fees & Accommodation](#)).



DETAILED PRESENTATION OF THE MAIN PROGRAM

The main program of the conference, from Tuesday 9 morning until Thursday 11 afternoon will include:

- **3 plenary sessions**, including the opening and closing ceremonies
- **7 special sessions**
- **30 parallel sessions** (with more than 130 different talks)
- **A poster reception cocktail** on Tuesday 9 evening
- **A gala dinner**, on Wednesday 10 evening.

The following tables presents the detailed program for each day.

Special sessions and posters are presented in dedicated chapters after.

All sessions and evening events will be held in the Corum congress center of Montpellier.

Please note that all sessions will start at the exact presented time.

We kindly ask all participants to be seated at least 2 minutes before the start of each session.

Important comment – Please note that this detailed scientific program of the conference is still preliminary.

Some changes come be made in the next weeks (presenting authors, title, time slots). The final version of the programme will be updated about mid-August.

Important information for online participants : online participants will have access to presentation and sessions held in Auditorium Pasteur and Auditorium Einstein. Online sessions are marked with *



SCIENTIFIC PROGRAMME



CWW 2025
8-12 SEPTEMBER

TUESDAY 9 SEPTEMBER

09:00 - 11:00	AUDITORIUM PASTEUR - PLenary SESSION * Opening Ceremony Opening Key Note by Dr Rachel Asante-Owusu (IUCN)			
11:00 - 11:30	COFFEE (30 MINUTES)			
11:30 - 12:30	AUDITORIUM PASTEUR Parallel session 1 * Topic: Applying the Mitigation Hierarchy: case studies and good practice examples of avoidance, minimization and mitigation, including off setting and restoration 4 x 12-minutes talks : - Large-scale radar-based mapping of nocturnal bird migration for avoidance and minimisation of wind energy impacts Presenter: Mr Bart Hoekstra, Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam - Novel insights from bat and bird fatality mitigation at wind farms in South Africa Presenter: Dr Caroline Lotter, Inkululeko Wildlife Services - Offshore Wind and Aero fauna: Avoidance Remains the Best Bet Amid Limited Mitigation Evidence Presenter: Ms Kate Williams, Biodiversity Research Institute - Modeling Falco naumanni (Lesser Kestrel) habitat selection according to meteorological conditions to mitigate risk- inducing wind turbines Presenter: Ms Lise Bartholus, Centre d'Écologie et des Sciences de la Conservation (CESCO), MNHN	AUDITORIUM EINSTEIN Parallel session 2 * Topic: Population and cumulative effects, including climate change 4 x 12-minutes talks : - Assessing Cumulative Impacts of Seabird Collision Caused by Commercial Offshore Wind Farms in the English Channel, North Sea and Atlantic Coast (BIRDRISK) Presenter: Dr James Robbins, Natural Power - Inter-annual variation in space use of breeding seabirds: implications for assessment of offshore wind farm impacts Presenter: Dr Maria Bogdanova, UK Centre for Ecology & Hydrology - Advancing Large Carnivore Impact Assessments in Renewable Energy Development: The power of Bayesian Inference in Spatial Capture-Recapture Models Presenter: Dr Gonçalo Costa, BE - Bioinsight & Ecoa - Cumulative Life-Cycle Impacts of Offshore Wind Energy Development on Seabirds Presenter: Dr Thomas Kvalnes, Norwegian Institute for Nature Research	JOFFRE AB Parallel session 3 Topic: Ecosystem and habitat effects of on and offshore wind energy projects 4 x 12-minutes talks : - Deep learning simulation of seabird trajectories to assess offshore wind farms' impact Presenter: Ms Sophie Benboudjema, EDF R&D - Monitoring Harbour Porpoise Presence and Underwater Sound in an Offshore Wind Farm in the Dutch North Sea Presenter: Ms Irna Huisjes, WaterProof - Quantifying the 3D impact of renewable energy infrastructure development on habitats using aerLiDAR technology Presenter: Dr Mirna Mazija, Supernatural Ltd - Monitoring of Atlantic cod (Gadus morhua) and European lobsters (Homarus gammarus) at two types of artificial reefs in an offshore wind farm Presenter: Dr Benoit Berges, Wageningen Marine research	JOFFRE CD Parallel session 4 Topic: Species-specific responses of onshore and offshore wind energy projects 4 x 12-minutes talks : - Temporal and landscape drivers of bat responses to the wake effect Presenter: Dr Fabien Verniest, Centre d'Ecologie et des Sciences de la Conservation (CESCO), Muséum national d'Histoire naturelle, Station Marine Concarneau - Factors influencing wildlife mortality at wind energy facilities: actual power production, nameplate rating, and season Presenter: Dr Tara Conkling, U.S. Geological Survey, Forest and Rangeland Ecosystem Science Center - Bird survival in wind farms by Monte- Carlo simulation modelling based on wide- ranging flight tracking data of multiple birds during different seasons Presenter: Mr Nikolay Yordanov, Institute of Biodiversity and Ecosystem Research Bulgarian Academy of Sciences - Measurements of noise levels and porpoise disturbance during pile-driving at Moray West Offshore Windfarm; comparison with model predictions used in regulatory assessments. Presenter: Prof Paul Thompson, University of Aberdeen

12:30 - 14:00	LUNCH (1H30)			
14:00 - 15:15	AUDITORIUM PASTEUR Special Session 1 * Offshore Wind Collision Detection Systems - State of Science Moderators: Aonghais Cook & Jos de Visse		AUDITORIUM PASTEUR Special Session 1 * Offshore Wind Collision Detection Systems - State of Science Moderators: Aonghais Cook & Jos de Visser	
15:15 - 15:45	COFFEE (30 MINUTES)			
15:45 - 16:45	AUDITORIUM PASTEUR Parallel session 5 * Topic: Species-specific responses of onshore and offshore wind energy projects 4 x 12-minutes talks : - Sensitivity to wind turbine collisions: Large differences in time spent flying, proportion of flights at risk height and distance from nest among raptor species Presenter: Mrs Caroline De Zutter, ENGIE Lab CRIGEN - Sensitivity analysis of windfarm and turbine parameters on seabird collision risk Presenter: Dr Jack Forster, HiDef Aerial Surveying Ltd - Species-specific risk factors of bat fatalities at onshore wind facilities: interrogating relationships with turbine design, meteorological, and landcover covariates using hierarchical models Presenter: Dr Charles Labuzzetta, U.S. Geological Survey, Fort Collins Science Center - Tracking a quarter century of changes in common scoter and diver species' distribution and abundance in response to the successive development of the Horns Rev I-III offshore wind farms, Denmark. Presenter: Dr Lindesay Scott-Hayward, CREEM, University of St Andrews	AUDITORIUM EINSTEIN Parallel session 6 * Topic: Regulatory and planning aspects of wind energy projects (including research efforts to inform regulatory or voluntary conservation decisions) 4 x 12-minutes talks : - Multi-season monitoring of bird migration at coastal locations in Norway: Implications for offshore wind farm development Presenter: Dr Line Cordes, Norwegian Institute for Nature Research - Understanding avian space use for offshore wind farm planning: Challenges of multi-source data integration Presenter: Dr Coline Canonne, France Energies Marines, Centre d'Ecologie Fonctionnelle et Evolutive (CEFE - CNRS) - Spreading our Wings: Pioneering Bird Flyway Research for Wind Energy in Mpumalanga, South Africa Presenter: Dr Mervyn Lotter, Mpumalanga Tourism and Parks Agency - Optimizing Renewable Energy Siting to Mitigate Ecological Impact in coastal China: A policy analysis and Multi-Criteria Decision-Making Approach Presenter: Ms Yuechen Huang & Dr Chi- Yeung Choi, Duke Kunshan University	JOFFRE AB Parallel session 7 Topic: Wind energy and biodiversity in practice 4 x 12-minutes talks : - Quantifying and reducing avian collision risk through turbine-level modelling and iterative design Presenter: Dr Elizabeth Stark, Symbolix Pty Ltd - Evaluation of the Turbine Integrated Mortality Reduction (TIMR™) technology as a smart curtailment approach Presenter: Mr Christian Newman, EPRI & Mr Donald Solick, Electric Power Research Institute - Marine life inside monopiles in an offshore wind farm at the North Sea Presenter: Dr Sytske Van Den Akker, Waardenburg Ecology - No evidence that bats are attracted to the wakes of wind turbines at an Iowa wind facility Presenter: Mr Donald Solick, Electric Power Research Institute	JOFFRE CD Parallel session 8 Topic: Future challenges, emerging solutions and technologies 4 x 12-minutes talks : - Advancing Offshore Wind through Innovation and Biodiversity-Positive Solutions Presenter: Ms Claire Weller, RWE Offshore Wind GmbH - Satellite-Based Monitoring of Large Whales in Offshore Wind Farm Areas: A novel approach for sustainable wind farm development Presenter: Ms Caroline Hoeschle, BioConsult SH - Decommissioning – underwater source characterization of monopile cutting. Presenter: Ms Joanna Sarnocińska-Kot, Vattenfall - Offshore Wind Development in Brazil: Opportunities, Challenges, and Biodiversity Considerations Presenter: Ms Venina Ribeiro, STRIX

16:45 - 17:00	COFFEE (30 MINUTES)			
17:00 - 18:00	<p>AUDITORIUM PASTEUR Parallel session 9 *</p> <p>6 x 6-minutes talks :</p> <ul style="list-style-type: none"> - Quantifying current and future Biodiversity Impacts of Renewables: Onshore Wind and its Role in the Norwegian Electricity System <i>Dr Dafna Gilad, Gilad</i> - Bat Multifactorial Dynamic vs. Fixed Curtailmen : Modelling impacts on Bat Activity Preservation and Production Losses in French and Belgian Wind Farms. <i>Dr Anne Beaudry, Sens of Life</i> - Bird Migration Alerts: tools, methodology, and potential uses for mitigating the impacts of wind energy on avifauna <i>Dr Amédée Roy, France Energies Marines</i> - Cumulative impact of wind energy on red kite population in Wallonia <i>Mr Arnaud Beckers, CSD ingénieurs</i> - The third Renewable Energy Directive: Finding a balance between accelerated renewable energy development and nature protection <i>Dr Anne Lansink, Utrecht University</i> - The effectiveness of existing solutions to mitigate impacts of onshore wind farms on flying vertebrates and invertebrates: A Rapid Review <i>Dr Aurélie Quinard, Fondation pour la Recherche sur la Biodiversité (To be confirmed)</i> 	<p>AUDITORIUM EINSTEIN Parallel session 10 *</p> <p>6 x 6-minutes talks :</p> <ul style="list-style-type: none"> - OCcAM: A tool for rapidly assessing impacts of offshore wind farms to seabirds <i>Dr Gillian Vallejo, Natural Power</i> - Timing Is Everything: Identifying Peak Bird Migration Periods for Wind Turbine Curtailment in the North Sea <i>Mr Øyvind Nyheim, Norwegian Institute for Nature Research</i> - Monitoring potential impacts of floating offshore wind turbine on benthic and pelagic communities <i>Dr Thomas Soulard, Fondation OPEN-C</i> - Framework for evaluating Seabird Species for Mitigation of Offshore Wind Energy Development Impacts in the California Current Ecosystem <i>Aspen Ellis, University of California, Santa Cruz (to be confirmed)</i> - Behavioural Responses of Crustacea to Environmentally relevant Electromagnetic Field (EMFs) from Submarine Power Cables focusing on Gender specific Impact <i>Ms Elizabeth James, University of Portsmouth</i> - The high value of long-term data: CPOD data indicate a stable population of harbour porpoises in the German Bight, North Sea <i>Mr Ansgar Diederichs, BioConsult SH</i> 	<p>JOFFRE AB Parallel session 11</p> <p>6 x 6-minutes talks :</p> <ul style="list-style-type: none"> - An experimental evaluation of airborne imagery and LiDAR for seabird flight height determination – initial results from the OWEC ReSCUE project <i>Dr Philipp Boersch-Supan, British Trust for Ornithology</i> - Biodiversity of fish assemblages around OWF infrastructure 17 years after deployment in the Swedish wind farm Lillgrund <i>Ms Johanna Bergman, Swedish University of Agricultural Sciences</i> - Harmonising offshore wind and marine conservation: Lessons from indicator species and international noise regulations. <i>Ms Ally Russel, ERM Ltd</i> - Testing the efficacy of an automated detection and audio deterrence system to reduce collision risk for Golden Eagles <i>Dr Shilo K. Felton, Renewable Energy Wildlife Institute</i> - Concurrent tracking of multiple seabird species to inform offshore wind energy development in the New York Bight (USA) <i>Dr Juliet Lamb, The Nature Conservancy</i> - Vertical habitat use of great black-backed gulls in offshore habitats and implications for collision risk in the northeast US <i>Ms Esther Nosazeogie, School of Marine and Atmospheric Sciences, Stony Brook University</i> 	<p>JOFFRE CD Parallel session 12</p> <p>6 x 6-minutes talks :</p> <ul style="list-style-type: none"> - Project WOW: Characterizing Marine Communities and Assessing Risk to Seabirds from Offshore Wind Energy Development <i>Julia Gulka, Biodiversity Research Institute</i> - Rapid build-out of decarbonized energy may reduce global extinction rates <i>Dr Paul Rabie, Western EcoSystems Technology, Inc. (WEST)</i> - Biodiversity LCA Frameworks for Offshore Wind Projects <i>Ms Minja Mihajlovic, Dutch Marine Energy Centre</i> - BRAIDS: A multi-partner collaborative study of the interactions between seabirds, avian influenza, and offshore wind developments in Scotland. <i>Dr Ally McCluskie, RSPB Centre for Conservation Science</i> - Investigating the Influence of Onshore Wind Farms on Red Kite Movement Ecology In Scotland: A Multi-Scale Analysis <i>Ms Anna Costley-Wood, University of Stirling</i> - Challenging the ARO sequence to protect the sea and its biodiversity <i>Dr Catherine Boemare, CIRED-EHESS</i>
19:00 - 23:00	POSTER RECEPTION COCKTAIL (CORUM MONTPELLIER)			

WEDNESDAY 10 SEPTEMBER

09:00 - 10:00	AUDITORIUM PASTEUR - PLENARY SESSION * «The wind of innovation: how new ideas are changing the sustainability of wind industry» Key Note Speakers : Florence Simonet (Vattenfall) & Umberto Binetti (RWE)			
10:00 - 10:30	COFFEE (30 MINUTES)			
10:30 - 11:30	AUDITORIUM PASTEUR Parallel session 13 * Topic: Species-specific responses of onshore and offshore wind energy projects 4 x 12-minutes talks : <ul style="list-style-type: none"> - Radar-Based Monitoring of Nocturnal Seabird Activity in the Atacama Desert, Chile: A Case Study on Storm-Petrels and Energy Development Presenter: <i>Dr Domingos Leitão, STRIX</i> - Gaps and challenges in environmental regulation of wind energy in South America: A Focus on flying wildlife monitoring Presenter: <i>Dr Natalia Rebelo, Grupo de Investigaciones en Biología de la Conservación, Universidad Nacional del Comahue – CONICET</i> - The Altitude of Bat Flight and Wind Turbine Fatality Risk Exposure Presenter: <i>Dr Teague O'mara, Bat Conservation International</i> - Insectivorous bat activity reduces in the presence of wind turbines in India Presenter: <i>Mr Sreejith Jayakumar, Nature Conservation Foundation</i> 	AUDITORIUM EINSTEIN Parallel session 14 * Topic: Landscape-level approaches to address wind energy/biodiversity challenges, particularly those affecting multiple land users and stakeholders 4 x 12-minutes talks : <ul style="list-style-type: none"> - Minimizing conflicts between offshore wind energy and fisheries: Lessons from the Iberian Peninsula (Portugal) Presenter: <i>Mr Miguel Amado, WavEC Offshore Renewables</i> - Wildlife sensitive access road design for onshore wind farms Presenter: <i>Mr Christian Leonardo, DCCA Pty Ltd</i> - The Marine Mapping Tool: Supporting regionally coordinated and data-driven environmental mitigation actions around offshore wind in the Northeast region of the United States. Presenters: <i>Mrs Tricia Jedele, The Nature Conservancy & Dr Marta Ribera, The Nature Conservancy</i> - Navigating the Green Dilemma: Stakeholder-Driven Research Priorities to Curb Biodiversity Loss in South Africa's Green Energy Transition Presenter: <i>Ms Merlyn Nkomo, FitzPatrick Institute of African Ornithology, University of Cape Town</i> 	JOFFRE AB Parallel session 15 Topic: Future challenges, emerging solutions and technologies 4 x 12-minutes talks : <ul style="list-style-type: none"> - A Spatially Explicit Bird Collision Risk Framework for Onshore Wind Energy Developments Based on Semi-Automated Radar Data Presenter: <i>Dr Pedro G. Nicolau, STRIX</i> - Exploring Underwater Noise Impacts of Multiuse Projects in the Offshore Environment: a Floating Wind and Aquaculture Prototype Presenter: <i>Ms Luana Clementino, WavEC Offshore Renewables</i> - Efficacy analysis of the IdentiFlight avian anti-collision system using fatality monitoring data across 15 windfarms in 3 continents Presenter: <i>Mr Carlos Jorquera, Boulder Imaging Inc</i> - Optimized biodiversity monitoring surveys using autonomous vehicles for offshore wind projects Presenter: <i>Dr Camille Le Guen, TotalEnergies OneTech SA</i> 	JOFFRE CD Parallel session 16 Topic: Ecosystem and habitat effects of on and offshore wind energy projects 4 x 12-minutes talks : <ul style="list-style-type: none"> - Impact of offshore wind farm lay-out on ecosystem functions Presenter: <i>Mr Luka Jaksic, Deltares</i> - Can new technology & methodology support sustainable ecosystem monitoring in an offshore wind farm? The SeaMe project Presenter: <i>Dr Petra Ringeltaube, RWE Offshore Wind GmbH</i> - Assessing fish distribution and environmental drivers in the wake of an offshore wind turbine using multi- instrument seabed landers Presenter: <i>Dr Julie Salvetat, Environmental Research Institute, The University of the Highlands and Islands</i> - Bottlenecks in restoring biogenic reefs at offshore wind farms Presenter: <i>Dr Zhiyuan Zhao, Royal Netherlands Institute for Sea Research (NIOZ)</i>

11:30 - 11:45	15 MIN BREAK TO MOVE BETWEEN SESSIONS			
11:45 - 12:45	<p>AUDITORIUM PASTEUR Parallel session 17 *</p> <p>Topic: Applying the Mitigation Hierarchy: case studies and good practice examples of avoidance, minimization and mitigation, including off setting and restoration</p> <p>4 x 12-minutes talks :</p> <ul style="list-style-type: none">- Unlocking Sustainable Onshore Wind Energy Development in the Eastern Cape through effective mitigation implementation Presenter: <i>Mrs Andisiwe Xuma, Eastern Cape Department of Economic Development, Environmental Affairs and Tourism</i>- Evaluating the applicability of a KI-based collision avoidance system focussing on ecological as well as economic factors – A case study from Germany Presenter: <i>Mrs Eva Schuster, e3 IDF GmbH</i>- Cumulative effects of offshore wind farm scenarios on seabirds in the southern North Sea - Options for mitigation through site selection Presenter: <i>Dr Verena Peschko, Federation of German Avifaunists</i> <p>4th talk to be confirmed</p>	<p>AUDITORIUM EINSTEIN Parallel session 18 *</p> <p>Topic: Wind energy and biodiversity in practice</p> <p>4 x 12-minutes talks :</p> <ul style="list-style-type: none">- Evaluating biodiversity aspects of wind energy development for assimilation into Strategic Environmental Assessment (SEA): A case study of Jhimpir wind region, Pakistan Presenters: <i>Mr Osama Zulqurnain, Z5 Enterprise & Mr Farooq Ali Khan, HESS Sustainability</i>- Acoustic exposure at wind turbines reveals variation in bat fatality risk and curtailment effectiveness Presenter: <i>Dr Trevor Peterson, Stantec Consulting Services Inc.</i>- Evaluating impacts on birds for a better repowering of wind farms Presenter: <i>Ms Cristina Acosta, BIODIVERSITY NODE SL</i>- Vegetation Dynamics and Ecosystem Restoration in Wind Energy Landscapes Presenter: <i>Mr Lukas Seifert, Norwegian University for Technology and Science (NTNU)</i>	<p>JOFFRE AB Parallel session 19</p> <p>Topic: Population and cumulative effects, including climate change</p> <p>4 x 12-minutes talks :</p> <ul style="list-style-type: none">- Offshore wind farms as part of the ‘Marine Sentinel Areas’ network Presenter: <i>Prof David Mouillot, University of Montpellier</i> Country: France- Applying a PVA to the case of vultures in Kenya. The example of Kipeto integrated windfarm and conservation project using the EolPop package Presenters: <i>Mr Renald Boulnois, Biotope & Dr Nicolas Carenton, Biotope</i>- Enhancing offshore wind impact assessments: Tracking kittiwake connectivity for improved apportioning of mortality risk Presenter: <i>Mr Vance Mak, University of Exeter</i>- Comparing algorithm-based versus acoustic-activated smart curtailment methods for mitigating bat risk with wind energy production Presenter: <i>Mr Roger Rodriguez, EchoSense LLC</i>	<p>JOFFRE AB Parallel session 20 Panel session - To be announced</p>
12:45 - 14:15	LUNCH (1H30)			
14:15 - 15:45	<p>AUDITORIUM PASTEUR Special Session 3 *</p> <p>Meeting the challenge of mitigating bat mortality at wind energy facilities Moderators: <i>Winifred Frick & Mirna Mazija</i></p>		<p>AUDITORIUM EINSTEIN Special Session 4 *</p> <p>Offshore wind in emerging markets Moderators: <i>Kate Williams & Aonghais Cook</i></p>	
15:45 - 16:15	COFFEE (30 MINUTES)			

<p>16:15 - 17:30</p>	<p>AUDITORIUM PASTEUR Parallel session 21 *</p> <p>Topic: Lessons learned in marine and terrestrial environments for wind energy development</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Challenges and Lessons from the Bajgora Wind Energy Project, the largest in the Republic of Kosovo to Date Presenter: Ms Amra Vuçitërna, University of Prishtina & Ms Sidorela Buzhala, OZON Space L.L.C - 20 years of impact monitoring on seabirds in the Belgian North Sea: insights into species-specific responses to wind energy development and prospects for future research Presenter: Dr Robin Daelemans, Research Institute for Nature and Forest (INBO) - Lessons learned from monitoring the effects of operational offshore wind farms in Europe Presenter: Mrs Pauline De Rock, Biotope - Seabird and seabed compensatory measures for offshore wind impacts - lessons learnt from England Presenters: Mr Martin Kerby, Natural England & Ms Louise Burton, Natural England - Efficient protection of migrating bats at offshore wind turbines: Results from an 8- year study in the German sea Presenter: Prof Christian Voigt, Leibniz Institute for Zoo and Wildlife Research 	<p>AUDITORIUM EINSTEIN Parallel session 22 *</p> <p>Topic: Ecosystem and habitat effects of on and offshore wind energy projects</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Habitat and wind farm features drive bird and bat mortality, but curtailment measures effectively reduce bat fatalities Presenter: Dr Andreas Ravache, Centre d'Ecologie et des Sciences de la Conservation (CESCO), Muséum national d'Histoire naturelle, Station Marine Concarneau - Team work makes the dream work - ecological restoration at Clocaenog Forest Wind Farm in North Wales, UK Presenter: Mrs Kristen Liptrot, RWE - Marine mammal foraging activity at offshore windfarm sites: Do changes in prey fields influence marine mammal response to disturbance? Presenter: Dr Aude Benhemma-Le Gall, University of Aberdeen - Seabirds and fish distributions and behaviour: understanding predator-prey interactions to build evidence for cumulative impact assessment Presenter: Dr Esther Jones, Biomathematics & Statistics Scotland - Nature-friendly decommissioning of offshore wind farms: Choosing the best path for marine life Presenter: Mr Pim Somers, North Sea Foundation 	<p>JOFFRE CD Parallel session 23</p> <p>Topic: Regulatory and planning aspects of wind energy projects (including research efforts to inform regulatory or voluntary conservation decisions)</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - The benefits of national Strategic Environmental and Social Assessment to support wind energy development Presenter: Mr Peter Wright, ERM Ltd - Nature-Inclusive Design in Offshore Renewable Energy: Advancing Sustainability Through Innovation Presenter: Ms Yuki Esser, Dutch Marine Energy Centre & Ms Minja Mihajlovic, Dutch Marine Energy Centre - Establishing baselines of baleen whale movements in the New York Bight, U.S., through satellite telemetry Presenter: Ms Sarah Trabue, Wildlife Conservation Society - Species-specific temporal patterns of bat mortality at Australian wind farms with recommendations for industry Presenters : Dr Elizabeth Stark, Symbolix Pty Ltd ; Dr Stevie Florent, University of Canterbury, New Zealand - Mapping avian sensitivity in a seemingly homogeneous desert landscape: A case study from Egypt Presenter: Ms Bruna Arbo-Meneses, BirdLife International 	<p>JOFFRE CD Parallel session 24</p> <p>Topic: Species-specific responses of onshore and offshore wind energy projects</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Acoustic monitoring of bats in the Pacific Ocean using an uncrewed surface vehicle Presenter: Mr Donald Solick, EPRI - Changes in the flight paths of geese and swans before and after the construction of seven onshore wind farms in northern Hokkaido, Japan. Presenter: Mr Tatsuya Ura, Wild Bird Society of Japan - Mapping fine-scale priority areas for reducing bird electrocution: a case study of the Lear's Macaw in Brazil Presenter: Dr Larissa Biasotto, BirdLife International - Auks in the German North Sea: Effects of offshore wind farms Presenter: Dr Christina Bauch, IBL Umweltplanung - Effects of acoustic logger array design on studies of cetacean responses to offshore wind farms Presenter: Dr Gordon Hastie, Sea Mammal Research Unit, Scottish Oceans Institute, University of St Andrews
<p>FROM 19:00</p>	<p>CONFERENCE GALA DINNER (CORUM MONTPELLIER)</p>			

THURSDAY 11 SEPTEMBER

<p>09:00 - 10:15</p>	<p>AUDITORIUM PASTEUR Parallel session 25 *</p> <p>Topic: Wind energy in practice</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Cumulative Impact Assessment of the Ras Gharib Wind Energy (262MW) in Egypt: Evaluating Bird Behavior and the Effectiveness of the ATMP Program Presenter: <i>Mr Ali Khazma, RCREEE</i> - Accommodate Marine Renewable Energies and Biodiversity: Impacts of Submarine Power Cable Electro-Magnetic Field Modifications on Electro-Magneto Sensible Aquatic Species Presenter: <i>Dr Céline Artero, Museum National d'Histoire Naturelle, Station Marine de Dinard</i> - Nature-Positive Energy Principles: Environmentally Responsible Renewable Energy Siting and Permitting Presenter: <i>Ms Ute Collier, IRENA</i> - Financial Implications of Existing US Wind Facilities from Operational Curtailment for Bats Presenter: <i>Mr Christian Newman, EPRI & Mr Donald Solick, EPRI</i> - First evidence of habituation to an offshore wind farm in a highly sensitive seabird Presenter: <i>Dr Claudia Burger, BioConsult SH</i> 	<p>AUDITORIUM EINSTEIN Parallel session 26 *</p> <p>Topic: Regulatory and planning aspects of wind energy projects (including research efforts to inform regulatory or voluntary conservation decisions)</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Quantify birds movement pattern in onshore wind farm along the east coast of China Presenter: <i>Ms Lili Jia, Beijing Sinorobin Radar Technology Co., Ltd</i> - Influence of weather conditions on the flight decisions of migratory birds over future offshore wind energy facilities Presenter: <i>Mr Léo Denoual, Littoral Environnement et Sociétés (LIENSs), La Rochelle University - CNRS</i> - A Framework for Monitoring Baleen Whales During Offshore Construction Presenter: <i>Dr Kristen Ampela, National Renewable Energy Laboratory</i> - Prioritising the allocation of funding for Vulture electrocution mitigation in South Africa – A case study of the Renewable Energy Development Zones Presenter: <i>Ms Abulele Adams, Council for Scientific and Industrial Research and Centre for Sustainability Transitions</i> - Integrating diverse data streams to rapidly assess seabird distributions in response to an emerging offshore wind industry Presenter: <i>Mr Nicholas Pattison, School of Biological Sciences, Monash University</i> 	<p>JOFFRE AB Parallel session 27</p> <p>Topic: Applying the Mitigation Hierarchy: case studies and good practice examples of avoidance, minimization and mitigation, including off setting and restoration</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Benefits and costs of predictive wind turbine curtailment for mitigating the collision risk of raptors during the breeding season Presenter: <i>Dr Tonio Schaub, Aix-Marseille University</i> - Measures to reduce griffon vulture mortality at a wind farm in Guadalajara Presenter: <i>Ms Cristina Acosta, BIODIVERSITY NODE SL</i> - Multi-objective wind farm layout optimization to reduce barrier effects for seabirds Presenter: <i>Dr Marin Van Regteren, Eneco</i> - Acoustically-Triggered Curtailment – protecting bats with the SMART System Presenter: <i>Dr Fran Tattersall, Automated Bioacoustics Ltd</i> - Harbour porpoises and operational wind farms: A large-scale study in the German Bight Presenter: <i>Ms Melissa Moick, IBL Umweltplanung GmbH</i> 	<p>JOFFRE CD Parallel session 28</p> <p>Topic: Species-specific responses of onshore and offshore wind energy projects</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Is bat activity at nacelle height a good predictor of wind turbine mortality? Presenter: <i>Dr Elise Sivault, Centre d'Ecologie et des Sciences de la Conservation (CESCO), Muséum national d'Histoire naturelle, Station Marine Concarneau</i> - Attempt to Detect the Combined Impact of Integrated wind-solar Power Facilities on Birds Presenter: <i>Mr Masashi Barada, Tokyo City University</i> - Bird sensitivity index at onshore wind farms: a novel trait-based approach to identify priority species Presenter: <i>Dr Larissa Biasotto, BirdLife International</i> - Ten years of porpoise monitoring on the east coast of Scotland during offshore wind farm development Presenter: <i>Dr Evelyn Philpott, Marine Directorate, SEDD Portfolio, Scottish Government</i> - Utilizing a fine-scale acoustic positioning system for estimating fish behavior in response to electric magnetic fields (EMF) associated with transmission cables from an offshore wind farm Presenter: <i>Prof Mike Frisk, School of Marine and Atmospheric Sciences at Stony Brook University</i>
<p>10:15 - 10:45</p>	<p>COFFEE (30 MINUTES)</p>			

10:45 - 12:00	<p>AUDITORIUM PASTEUR Special session 5 *</p> <p>Dealing with uncertainty: balancing adaptive management, the precautionary principle, and scientific advancement Moderator: Sam Ralston-Paton</p>	<p>AUDITORIUM EINSTEIN Parallel session 29 *</p> <p>Topic: Ecosystem and habitat effects of on and offshore wind energy projects</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Evaluating the Effectiveness of Flight Risk Models in Predicting Collision Risks for the Endangered Black Harrier (<i>Circus maurus</i>), an Endemic Breeding Raptor. Presenter: <i>Mr Robin Colyn, FitzPatrick Institute, University of Cape Town</i> - Black sea bass (<i>Centropristis striata</i>) response to novel habitat introduced during offshore wind construction along the Northeastern United States Coast: Examples from South Fork Wind Presenter: <i>Dr Gregory Decelles, Orsted</i> - A spatially explicit performance indicator to evaluate impact of onshore wind energy infrastructure on various ecosystem services using different life-cycle impact pathways Presenter: <i>Dr Reto Spielhofer, Norwegian Institute for Nature Research</i> - Fish for thought: The nutritional quality of prey species within a developing offshore wind landscape Presenter: <i>Ms Philippa Wright, Sea Mammal Research Unit, Scottish Oceans Institute, University of St Andrews</i> - PELAGIO: Physics-to-ecosystem level assessment of impacts of offshore wind farms Presenter: <i>Dr Benjamin Williamson, Environmental Research Institute, The University of the Highlands and Islands</i> 	<p>JOFFRE AB Parallel session 30</p> <p>Topic: Wind energy and biodiversity in practice</p> <p>5 x 12-minutes talks :</p> <ul style="list-style-type: none"> - Impact of wind energy to birds and bats in the Coquimbo Region, Chile Presenter: <i>Mr Alvaro Camina Cardenal, ACRENASL Environmental Consultants</i> - Strategies for efficient large bird fatality monitoring Presenter: <i>Mr Eric Hallingstad, Western EcoSystems Technology, Inc. (WEST)</i> - Brown bear females, cubs and wind turbines Presenter: <i>Dr Slaven Reljic, Oikon Ltd. - Institute for Applied Ecology; Faculty of Veterinary Medicine, University of Zagreb</i> - Offshore wind turbine foundations influence the distribution and behaviour of haddock <i>Melanogrammus aeglefinus</i> – a case study using complimentary methods in two operational wind farms in Scotland. Presenter: <i>Dr Anthony Bicknell, University of Exeter</i> - 1 additional talk to be confirmed 	
12:00 - 13:30	LUNCH (1H30)			

13:30 - 15:00	<p>AUDITORIUM PASTEUR Special Session 6 *</p> <p>Exploring blade patterning as a mitigation strategy - Results from studies across the globe, lessons learned and the way forward</p> <p>Moderators : Shilo Felton & Roel May</p>	<p>AUDITORIUM EINSTEIN Special Session 7 *</p> <p>From assessing to managing subsea impacts of offshore wind</p> <p>Moderators : Sytske van den Akker & Bob Rumes</p>
15:00 - 15:30	COFFEE (30 MINUTES)	
15:30 - 17:00	<p>AUDITORIUM PASTEUR - PLENARY SESSION *</p> <p>Closing Ceremony</p> <p>Presentation on CWW9</p>	

DETAILED PRESENTATION OF THE SPECIAL SESSIONS

Seven special sessions will be organized during the main conference program from Tuesday 9th till Thursday 11th. All special sessions will be held in the 2 auditoriums of the conference venue (Corum Montpellier).

Planned special session cover several key topics of Wind & Biodiversity issues for both onshore and offshore wind. Each special session is shortly presented below :

- **Special session 1 - Offshore Wind Collision Detection Systems - State of Science.**

Tuesday 9th September afternoon

- **Special Session 2 - Wind energy and biodiversity in the tropics.**

Tuesday 9th September afternoon

- **Special Session 3 - Meeting the challenge of mitigating bat mortality at wind energy facilities.**

Wednesday 10th September afternoon

- **Special Session 4 - Offshore wind in emerging markets.**

Wednesday 10th September afternoon

- **Special Session 5 - Dealing with uncertainty: balancing adaptive management, the precautionary principle, and scientific advancement.**

Thursday 11th September morning

- **Special Session 6 - Exploring blade patterning as a mitigation strategy—results from studies across the globe, lessons learned and the way forward.**

Thursday 11th September afternoon

- **Special Session 7 - From assessing to managing subsea impacts of offshore wind.**

Thursday 11th September afternoon

Detailed presentations of the special sessions are available here : [Special Sessions - CWW2025](#).

Please note that some information could still evolve in the next weeks (especially : panelists, time slot).

Participation to the special sessions is included in the conference registration fee (in-person and online).



PRESENTATION OF POSTERS

MORE THAN 130 POSTERS WILL BE PRESENTED AT THE CONFERENCE.

Poster authors are expected to stand by their posters during the poster sessions to discuss their work and answer questions.

The main poster session will be held on Tuesday 9th September evening with a dedicated poster reception with a cocktail. All poster presenters are asked to attend that poster reception.

Posters will also be visible, on a dedicated room on Wednesday and Thursday. Poster presenters will be very welcome to stand by their poster during breaks.

Important comment : Please note that some information provided are still preliminary and could evolve in the next weeks (especially : presenting authors, title).

Distribution of the posters : the posters will be distributed by number in the room

P001 - Assessing measurement bias in flight height estimates from animal tracking devices

Dr Evan Adams, Biodiversity Research Institute

Dr Kim Lato, Dr Philipp Boersch-Supan, Dr Melinda Connors, Dr Daniel Johnston, Ms Esther Nosazeogie, Dr Lesley Thorne, Dr Michael Wethington, Dr Kate Williams

P002 - Large-scale validation of smart curtailment using nacelle-mounted acoustic detectors

Ms Seta Aghababian, Stantec Consulting Services Inc. Dr Trevor Peterson, Ms Caroline Byrne

P003 - How can food-webs models be relevant to assess the direct and indirect impacts of human activities on marine mammals ?

Ms Emma Azaïnou, France Energies Marines

Dr Pierre Bourdaud, Dr Karine Heerah, Dr Juliette Delavenne, Dr Lydie Couturier, Dr Yann Planque, Dr Anthony Acou, Mr Etienne Almorice, Mr Hugo Blanchet, Dr Frida Ben Rais Lasram, Mr Nicolas Buisson, Mr Antoine Chabrolle, Mr Dominique Clorennec, Ms Magali Collin, Ms Lena Despringhere, Dr Ronan Fablet, Ms Célie Fery, Mr Fabrice Gallien, Dr Lisa Garnier, Dr Laura Iborra, Dr François Le Loch, Dr Nathalie Niquil, Mr Gilles Nolibé, Dr Jean-Philippe Pezy, Ms Emma Quintard, Dr Flore Samaran, Dr Thomas Trancart, Ms Nastassia Urien, Ms Jehanne Prévot

P004 - Monitoring wind energy projects in Spain: an analysis of environmental consents and impacts on wildlife

Mr Gaspar Arenas Martinez, Ideas Medioambientales Mr Cristóbal Martínez Iniesta

P005 - Simultaneous offshore and inshore radar recordings bring new insights into bird migration at the Gulf of Lions scale

Dr Camille Assali, Biotope

Mr Dorian Chauvin, Mr Cyprien Daidé, Mr Nicolas Delelis, Mr Vincent Liebault, Ms Hélène Schopper, Dr Baptiste Schmid, Mr Vincent Delcourt

P006 - Using novel techniques to calculate flight heights of Manx shearwaters and storm-petrels in the Irish and Celtic Seas with a view to understanding impact pathways from future offshore wind farm (OWF) development

Ms Bryony Baker, JNCC

Dr Orea Anderson, Ms Sarah Fenn, Dr Lise Ruffino, Dr Helen Baker, Dr Kerstin Kober, Dr Sarah Money

P007 - MARCIS: A tool for assessing the cumulative impact of marine industries and climate on seabirds

Dr Tessa Bargmann, Norwegian Institute for Nature Research

Dr Lila Buckingham, Dr Signe Christensen-Dalsgaard, Dr Emma Jane Critchley, Prof Francis Daunt, Dr Nina Dehnhard, Dr Elena Eriksen, Dr Per Fauchald, Mr Frank Hanssen, Dr Kevin Hodges, Dr Kate Layton-Matthews, Dr Ulf Lindstrøm, Dr Roel May, Dr Anna Nilsson, Dr Charlotte Regan, Dr Kate R. Searle, Dr Arnaud Tarroux, Dr Tone Kristin Reiertsen

P008 - Blade tip speed and collision risk assessment for three raptor species.

Dr Lucie Barluet De Beauchesne, Biodiv-Wind Mr Henri-Pierre Roche



P009 - Comparative analysis of five ultrasound devices to detect, record and identify bats on wind farms.

Dr Lucie Barluet De Beauchesne, Biodiv-Wind Ms Eléonore Lefebvre, Mr Henri-Pierre Roche

P010 - Investigation of pelagic fish communities in Offshore Wind Farms during construction and operational phases using bottom moored echosounders

Dr Benoit Berges, Wageningen Marine research

Dr Jeroen Hubert, Ms Jozefien Marijke Demuyndck, Dr Elisabeth Debusschere, Dr Carlota Muñiz, Prof Hans Slabbekoorn

P011 Scalable Oyster Reef Restoration in Offshore Wind Farms: Deployment of Droppable Oyster Structures in the North Sea

Ms Karin Bilo, Orsted Ms Nienke Oostenbrink

P012 - Mortality among birds and bats due to small wind turbines is higher than expected

Mr Allix Brenninkmeijer, province of Groningen

Mr Bob Jonge Poerink, Dr Jasja Dekker, Mrs Saartje Munten, Dr Erik Klop, Mr Paul Westerbeek

P013 - BIRDSAFE: Measuring and modelling nocturnal bird migration through an offshore windfarm

Mr Joep Breuer, TNO

Dr Karen Krijgsveld, Mr Martin Poot

P014 - ZWENT: A comparative study into the flight behavior of birds around turbines with and without a single black blade using technology

Mr Joep Breuer, TNO

Mrs Jonne Kleyheeg-Hartman, Dr Erik Klop

P015 - Ecological baseline monitoring before the construction of a wind farm in the Dutch North Sea

Dr Joost Brinkkemper, WaterProof Marine Consultancy & Services BV

Mr Pepijn Van Tol, Ms Ina Huisjes, Mr Joël Cuperus, Ms Lisa Hoekema, Ms Pauline Roos, Ms Hermione Van Zutphen

P016 - Population viability assessment of the Cape vulture considering the emerging wind energy infrastructure development in South Africa

Dr Francis Brooke, Department of Conservation Management, Nelson Mandela University, South Africa

Dr Carmen Bessa-Gomes, Dr Olivier Duriez, Dr Francois Sarrazin, Dr Jean-Baptiste Mihoub, Dr Morgan Pfeiffer, Prof Colleen Downs, Prof Jan Venter

P017 - All hands on deck: A collaborative approach to compensation, reducing the bycatch of northern gannet in Portugal

Mr Thomas Broom, NIRAS

Mr Fraser Carter

P018 - Protection and Reinforcement of Farmland Bird Populations in Western France

Mr Mickaël Caceres, EDF Renouvelables France Mrs Marine David

P019 - Feedback on 15 years of monitoring bird and bat mortality at a Mediterranean wind farm

Mr Mickaël Caceres, EDF Renouvelables France Mrs Marine David, Mr Pierre Gitenet

P020 - Further technical improvements in vantage points localization: improving observation quality, economic efficiency and SNH (2017) compliance

Mr Bruno Čaleta, Oikon Ltd. – Institute of Applied Ecology

Ms Dora Čuljak, Ms Ivana Latković, Mr Josip Nikolić, Ms Ksenija Hocenski, Mr Branimir Radun

P021 - AVI-Artificial Intelligence Recognition – AGRI - Towards dynamic wind turbines shutdown during farm work assisted by drones: a step towards better bird safety

Mr Philippe Cannesson, Ecosphère

Mr Antoine Coulombel, Mr Guillaume Marchais, Mr François Taraud, Mr Benjamin Greau, Mrs Camille Bruno, Dr Arnaud Lewandowski

P022 - “5* - would nest there again” - Mr and Mrs Kittiwake: Delivering kittiwake artificial nesting structures as compensation at scale. A Hornsea Project Three and Four Case Study.

Mr Fraser Carter, NIRAS Mr Robin Ward



P023 - Flight altitudes of migrating birds crossing future offshore wind energy facilities in the Mediterranean Sea

Dr Jocelyn Champagnon, Tour du Valat, research institute for the conservation of Mediterranean wetlands Dr Paul Dufour, Mr Stéphan Tillo, Prof Frédéric Jiguet, Dr Olivier Duriez

P024 - Vertical interactions between sessile and mobile species of biofouling on the Fécamp platform

Mrs Mathilde Charbonnelle, Laboratoire Morphodynamique Continentale et Côtière, Normandie University Mrs Manon Leroux, Dr Aurore Raoux, Dr Lucille Furgerot, Mr Ferdinand Schlicklin, Dr Jean-Philippe Pezy

P025 - A “meta”-systematic map of onshore wind turbines impacts on biodiversity and mitigation solutions

Mr Mathis Chavignon, PatriNat (OFB-MNHN), Centre d'expertise et de données sur le patrimoine naturel Mr Benjamin Petiteau, Dr Romain Sordello, Dr Yorick Reyjol

P026 - Innovative data integration for mapping avian sensitivity to offshore wind

Dr Bethany Clark, BirdLife International

Ms Catha Auchincloss, Dr Larissa Biasotto, Ms Bruna Arbo-Meneses, Dr Simon Sanghera, Dr Claudio Celada, Dr Giorgia Gaibani, Dr Marco Gustin, Dr Golo Maurer, Dr Grainne Maguire, Dr Glenn Ehmke, Dr Yuna Kim, Mr Tris Allinson

P027 - Investigating interactions between fish and offshore wind farms using acoustic telemetry

Dr Lydie Couturier, France Energies Marines

Dr Pierre Labourgade, Mr Hugo Hervé, Dr Bastien Taormina, Dr Mathieu Woillez, Dr Jérôme Bourjea, Mr Eric Stephan, Dr Jan Reubens, Dr Thomas Trancart, Dr Philippe Lenfant, Prof Eric Feunteun, Dr Marine Gonse, Dr Martial Laurans, Dr Anthony Acou, Dr Olivier Blanpain, Dr Laurence Besseau, Ms Magali Collin, Ms Clémentine Duval, Mr Benoît Figarede, Dr Lisa Garnier, Dr Karine Heerah, Mr Guy Herrouin, Dr Armelle Jung, Dr Emilien Lasne, Mr Gilles Lecaillon, Dr Geraldine Nogaro, Mr Nicolas Peignet, Dr Jean-Philippe Pezy, Ms Emilie Praca, Mr Paul Resseguier, Dr Amédée Roy, Mr Thomas Sérazin, Ms Claire Weller, Ms Jehanne Prévot

P028 - Balancing the roll-out of renewable energy and conservation in South Africa: Spatial planning in a biodiversity hotspot

Dr Oliver Cowan, Endangered Wildlife Trust

P029 - Multi-stakeholder Landscape Scale Forest to Bog Restoration at an Onshore Wind Farm in Wales – Collaboration, Communication, Cooperation

Mr Robin Cox, Vattenfall

P030 - New insights of bird migration in Iceland from radar technology

Mr Cyprien Daïdé, Biotope

Mr Vincent Delcourt, Mr Alexandre Hamon, Mr Vincent Liebault, Dr Camille Assali, Mr Alexandre Thouzeau

P031 - Net Positive Biodiversity Impact for offshore wind – A case study based on Orsted's eight step framework

Dr Gregory Decelles, Orsted

Ms Ditte Bilde, Dr Anthony Dvaskas, Mr Samir Whitaker, Mr Tommy Kristoffersen, Ms Chih-An Lee, Ms Sally Holyrod, Ms Emma Hospes

P032 - A novel real-time visualization framework for understanding large-scale avian migration dynamics using the French weather radar network

Dr Thibault Désert, Météo-France

Dr Amédée Roy, Dr Baptiste Schmid, Dr Raphael Nussbaumer, Mr Vincent Delcourt, Dr Camille Assali

P033 - A Buoy-Integrated Biological Radar System for Monitoring in Offshore Environments

Dr Robb Diehl, United States Geological Survey

Dr Emma Cotter, Mr Alex Turpin, Dr Christopher Rumple, Dr Justin Metcalf, Dr Jessica Ruyle, Ms Mariel Avalos Alvarado, Mr Brian Stade, Ms Jennifer Wehof, Dr Michael Richlen

P034 - A step-forward in digital aerial marine megafauna surveys thanks to high resolution images and AI for offshore wind

Mr Gwenael Duclos, WIPSEA/Envol Environnement

Dr Emeline Pettex, Mr Leonard Henry, Ms Ioana Le Guillou, Dr Charlene Gemard, Ms Estelle Donadio, Dr Pierre Allain, Mr Bruno Roux, Mr Thomas Stockart



P035 - Impacts on nocturnal flyers from wind energy development in Southwest Norway

Prof Katrine Eldegard, Norwegian University of Life Sciences

Dr Reed April Mckay, Ms Maris Pärn, Ms Mara Zebele, Prof Fiona Mathews, Dr Andrea Vallejo Vargas, Prof Richard Bischof, Dr Pierre Dupont, Prof Geir A. Sonerud, Prof Hans Ole Ørka, Dr Ronny Steen

P036 - From Impact Mitigation to Net Positive Outcomes: A Framework for Baseline Biodiversity Studies in Wind Energy

Ms Inês Evaristo, BE - Bioinsight & Ecoa

Dr André Jorge, Mr Paulo Cardoso, Dr Miguel Mascarenhas

P037 - Monitoring the impact of wind turbines on birds with a full 3D radar in a difficult environment

Mr Joris Everaert, Research Institute for Nature and Forest (INBO)

Mr Thierry Onkelinx, Dr Raïsa Carmen, Mr Jo Loos, Mr Hilbran Verstraete, Mr Marc Van De Walle

P038 - Wings unharmed: Global approaches to mitigating wildlife collisions

Dr Shilo K. Felton, Renewable Energy Wildlife Institute Mx La' Portia Perkins, Dr Eric Schaubert

P039 - Sound attraction of wind turbines on bats: a case study

Mr Ignacio Fernández, Myotis Chile

P040 - Displacement effects of offshore windfarms on marine bird survival and body condition

Dr F H Floor Helena Soudijn, Wageningen Marine research Ms Eleni Melis, Mr Daniel Benden, Dr Tobias Van Kooten

P041 - An innovative approach for studying nocturnal small migrants at sea: airborne acoustic detection using helium balloons

Dr Benjamin Folliot, Setec invivo

Mr Marc Leménager, Dr Yann Patry, Dr Philippe Bornens, Dr Thomas Pommier

P042 - Navigating data analysis in offshore windfarm impact assessments: prescribed vs. flexible approaches

Dr Jack Forster, HiDef Aerial Surveying Ltd

Mr Naphon Olley, Mr William Peden, Dr Kelly Macleod

P043 - Improving bird detection of wind turbine rotatory motion: Experimental insights of black and white patterns painted on wind turbines

Ms Lucie Foucart, CEFE, Montpellier University

Dr Olivier Duriez, Dr Aurélien Besnard, Ms Claire Million-Ranquin, Dr Simon Potier, Dr Constance Blary

P044 - Bat mortality at wind farms in Poland – a summary of over 10 years of monitoring and factors determining bat collisions with wind turbines

Dr Joanna Furmankiewicz, Department of Behavioural Ecology, University of Wrocław

Dr Zuzanna Hałat, Mrs Wiktoria Kowalska, Mrs Klementyna Klimek, Mrs Marta Osóbka, Mr Marcin Pakuła

P045 - Long-Range Bird Species Identification Using Directional Microphones and CNNs

Mr Tiago Garcia, STRIX

Dr Luís Pina, Dr Roel May, Mr Magnus Robb, Mr Ricardo Oliveira

P046 - GPS Tracking Highly Mobile Bat Species enables Large-Scale Assessment of Cumulative Interactions with Wind Energy Development : Feedback from two years of Monitoring Greater Noctule Bat (*Nyctalus Lasiopterus*) in the Massif Central (France)

Ms Thérèse Gauthier, EXEN Mr Yannick Beucher

P047 - Evaluation of mitigation measures in agricultural areas : effectiveness and prospects for biodiversity

Mr Antoine Goderniaux, Faune & Biotopes Mr Arnaud Collard

P048 - The red-throated diver energetics project: findings and the future

Dr Jonathan Green, University of Liverpool

Dr James Duckworth, Dr Sue O'Brien, Dr Lise Ruffino, Ms Danni Thompson, Dr Ruth Dunn, Mr Ib Krag Petersen, Dr Aevor Petersen, Mr Guðmundur Benediktsson, Mr Logan Johnson, Dr Petteri Lehtikainen, Mr Roni Väisänen, Mr Jim Williams, Mr Stuart Williams, Prof Francis Daunt



P049 - Assessing the Accuracy of Bird Tracking Systems for Wind Energy Applications: A Collaborative Research Project

Dr Jonas Haakansson, Spoor

Dr Caroline Brighton, Dr James Clarke, Ms Raaisa Raaisa, Ms Mamoon Birkhez Shami, Mr Andreas Günther, Dr Philipp Boersch-Supan

P050 - Smart curtailment for bats: testing efficacy with multiple data streams at three wind energy facilities

Dr Paul Rabie, Western EcoSystems Technology, Inc. (WEST)

Dr Amanda Hale, Mr Michael True, Dr Kevin Heist, Mr Rhett Good, Mr Brogan Morton, Mr Jon Ritter

P051 - Effects of offshore wind development on thermal updraft dynamics

Mr Frank Hanssen, Norwegian Institute for Nature Research Dr Line Cordes, Dr Roel May, Dr Erin Bachynski-Polić

P052 - Elasmobranchs, Offshore Wind and Electromagnetic fields

Mrs Annemiek Hermans, Wageningen University

Dr Auriel Sumner-Hempel, Prof Tinka Murk, Dr Erwin Winter, Mr Daniël Van Berkel, Mrs Xantia Van Den Brink - Rienstra, Ms Renate Olie, Dr Reindert Nijland, Dr Diede Maas, Mr Tom Spanings, Mr Lydia Mesquita Vieira De Barros Neta, Dr Edwin Foekema

P053 - Innovative Benthic Habitat Monitoring for Offshore Wind Energy with Underwater Drones and AI-Powered Solutions

Dr Laura Huguenin, Cosma

Mr Yannick Penneçot, Mr Quentin Chenevier, Mr Frédéric Mittaine

P054 - PREDICT: Predicting reasons for change in prey (fish) availability to top predators and implications for offshore windfarm development

Dr Georgina Hunt, University of Aberdeen

Prof Beth Scott, Dr Deon Roos, Dr Peter Miller, Dr Benjamin Williamson

P055 - Quantifying sensitivity: a spatial risk-ranking framework to map relative species risk to seabirds from offshore wind energy developments in Danish marine waters

Dr Saana Isojunno, CREEM, University of St Andrews

Dr Lindesay Scott-Hayward, Dr Claus Lunde Pedersen, Dr Heidi Thomsen, Dr Jordan Chetcuti, Dr Morten Frederiksen, Dr Thomas Bregnballe, Mr Jacob Sterup, Mr Rasmus Due Nielsen, Prof Anthony Fox, Prof Monique Mackenzie, Mr Ib Krag Petersen

P056 - Variations in estimation of birds' flight height – example from on-shore wind farm project in Croatia

Dr Nela Jantol, Oikon Ltd. – Institute of Applied Ecology

Ms Dora Čuljak, Ms Ksenija Hocenski, Mrs Gordana Iskrac, Mr Josip Nikolić, Ms Ivana Latković

P057 - Development of a web-based bat curtailment analysis tool

Mr Terry Jennings, Electric Power Research Institute

Mr Christian Newman, Mr Donald Solick, Dr Jonathan Rogers

P058 - A review of seabird flight height measurement methods and their use in offshore wind farm impact assessment

Dr Daniel Johnston, British Trust for Ornithology

Dr Alastair Feather, Dr Niall Burton, Dr Andrew Harwood, Mr Eddie Cole, Dr Alex Banks, Dr Philipp Boersch-Supan

P059 - A natural HighTech: the great scallop as a sensor of potential effects of submarine cables

Dr Aurelie Jolivet, TBM environnement

Dr Lisa Garnier, Dr Laurent Chauvaud, Dr Delphine Mathias, Dr Sylvain Chauvaud

P060 - Assessing the Impact of Wind Energy Projects on Migratory Soaring Birds in the Gulf of Suez: Sensitivity Mapping of Spring and Autumn Migration Patterns

Mr Ali Khazma, RCREEE

Ms Aya Ayad, Mr Mohamed Sherwali, Mr Ahmed Khalil, Mr Mahmoud El Mongy, Mr El Sayed Ibrahim, Dr Ahmed Abdullah

P061 - Investigating the Use of LiDAR for Avian Flight Monitoring at Small Wind Turbines

Dr Wataru Kitamura, Tokyo City University Mr Masashi Barada



P062 - Assessing Hydrodynamic Impacts of Offshore Wind Turbine Structures in the Nantucket Shoals Region

Prof Josh Kohut, Rutgers University School of Environmental and Biological Sciences

Prof Travis Miles, Dr Luis Fernando Pareja-Roman, Dr Jeff Carpenter, Dr Glen Gawarkiewicz

P063 - Using insects to describe habitat quality

Mr Tommy Kristoffersen, Ørsted

Ms Chih-An Lee, Mr Samir Whitaker, Mrs Tina Tamm Bendixen, Ms Line Kræmer, Mr Richard Blundell

P064 - Habituation of razorbill and common guillemot to two offshore wind farms in the Netherlands

Mrs Nienke Kwant-Heida, Waardenburg Ecology

Ms Elisa L. Bravo Rebolledo, Mr Rob S. A. Van Bemmelen, Mr Henrik Skov, Dr Mardik F. Leopold, Dr Ruben Fijn

P065 - Aircraft Detection Lighting System (ADLS) as a win-win mitigation measure for bat response to wind turbines

Mrs Gaëlle Larnoy, Auddicé biodiversité

Dr Fabien Verniest, Dr Christian Kerbiriou, Dr Isabelle Le Viol, Mrs Pauline Lefebvre, Mr Nicolas Valet, Dr Kévin Barré, Dr Camille Leroux

P066 - Unraveling ecosystem-level indicators for the impact assessment of offshore wind projects on benthic environments

Dr Ivan Laurino, University of Sao Paulo

Mr Bruno Olian, Ms Anna Alves, Dr Márcia Denadai, Dr Luis Sánchez, Dr Alexander Turra

P067 - A large-scale analysis of post-implementation fatalities monitoring surveys in France

Dr Yves Le Bras, Biotope

Mr Nicolas Carenton, Mrs Ludivine Doyen

P068 - Long-term monitoring of foundation biofouling in the Saint-Brieuc offshore wind farm: first insights from ROV surveys

Mr Aodren Le Gal, setec énergie environnement – setecin vivo

Ms Lisa Wauters, Dr Paulo Bonifácio, Dr Yann Patry, Dr Philippe Bornens, Dr Thomas Pommier

P069 - spmapper: A spatial planning tool to indicate the foraging value of marine areas to breeding seabirds.

Dr Oliver Leedham, UK Centre for Ecology & Hydrology

Dr Kate R. Searle, Ms Claudia Caporusso, Dr Deena Mobbs, Prof Francis Daunt, Dr Adam Butler

P070 - Day and night variation in bird movement levels throughout the year in a Dutch offshore wind farm

Mr Jacco Leemans, Waardenburg Ecology Dr Abel Gyimesi

P071 - Effects of large-scale onshore wind projects on land birds of Patagonia and Tierra del Fuego should require large scale studies

Dr Domingos Leitão, STRIX

Dr Pedro G. Nicolau, Mr Nuno Cidraes-Vieira, Dr Pedro Cardia, Ms Sara Gomes, Mr Pedro Neves, Mr Cristófer De La Rivera, Mr David Gomes, Mr Pedro Garcias, Mr Ricardo Oliveira, Mr Julio Duran, Mr Miguel Repas-Goncalves

P072 - 6 years and 8 kinds of monitoring on two offshore buoys: what are their benefits for the offshore wind structures monitoring?

Dr Philippe Lenfant, Université de Perpignan

Mrs Anais Gudefin, Mr Gilles Lecaillon, Mr Pierre Boissery

P073 - Towards a more predictive understanding of Floating Offshore Wind (FLOW) consequences on key ecosystem drivers

Dr Lilian Lieber, Marine Biological Association

Dr Peter Miller, Prof Alex Nimmo-Smith

P074 - Development of Ornithology Regional Compensation Measures – Marine Litter Removal

Ms Alice Lowry, HiDef Aerial Surveying Ltd

Ms Polly Brown, Ms Jaz Harker, Ms Fiona Nimmo, Dr Murray Grant

P075 - OWESOME - Offshore Wind Environmental Survey Optimization for Monitoring impacts on Ecosystems

Prof David Lusseau, Technical University of Denmark

Mr Christian Riisager-Simonsen, Dr Fletcher Thompson, Prof Einar Eg Nielsen, Prof Patrizio Mariani, Dr Martin Lindegren, Dr Jon Svendsen, Ms Magali Collin, Dr Camille Le Guen



P076 - Beyond Mitigation: A Nature-Positive Framework for Wind Energy EIAs

Dr Miguel Mascarenhas, BE - Bioinsight & Ecoa

Dr Luís Rosa, Dr André Jorge, Dr Karina Amaral, Dr Sandra Rodrigues, Dr Madalena Matias, Mr Paulo Cardoso

P077 - Fostering Social-Ecological Acceptance of Wind Energy in Europe

Dr Roel May, Norwegian Institute for Nature Research

Dr Roopali Bhatnagar, Dr Reto Spielhofer, Dr Thomas Kvalnes, Mr Frank Hanssen, Mr Prodromos Gkalimanis, Mr Michail Ntovas, Mr Sergio Arregui Remon, Mrs Silvia Masci

P078 - Bird protection on renewable generation grid connections, mitigation technology and global experience.

Mr Brian McGowan, Scientias-Energy

P079 - Practical application of the space use collision risk model (RKR model) in approval procedures

Dr Moritz Mercker, Bionum GmbH

Mr Rainhard Raab, Mr Jan Blew, Dr Thilo Liesenjohann, Dr Jannis Liedtke

P080 - Combining Linear Inverse Modelling and Ecological Network Analysis to Assess Offshore Wind Farm effects with uncertainty evaluation

Ms Laurie Michaud, Laboratoire Morphodynamique Continentale et Côtière, Normandie University

Dr Aurore Raoux, Dr Jean-Philippe Pezy, Ms Emma Azaïnou, Dr Pierre Bourdaud, Dr Nathalie Niquil

P081 - Between Wind and Wings: Bird and Bat Collisions at Polish Wind Farms

Ms Aleksandra Mikołajczyk, Ambiens Sp. z o.o.

Mr Jan Brożek, Mrs Katarzyna Kamionka-Kanclerska, Ms Milena Stefaniak, Mrs Paulina Brzeska-Roszczyk

P082 - VULNEO: Assessment of the Sensitivity and Vulnerability of Avifauna to Onshore Wind Turbine Infrastructures in Mainland France

Dr Alexandre Millon, Mediterranean Institute of Biodiversity and Marine and Continental Ecology

Dr David Vallecillo, Mrs Lucile Morcelet, Dr Agathe Leriche, Dr Nicolas Hette-Tronquart, Dr Olivier Duriez, Dr Aurélien Besnard

P083 - Application of the “supplier” protocol (MAPE research program): limits and prospect of improvement.

Ms Marie Minmeister, Biodiv-Wind

Dr Lucie Barluet De Beauchesne, Mr Simon Carsin, Mr Florian Poulain, Mr Henri-Pierre Roche

P084 - Advancing Offshore Wind Farm Assessments: An Automated Solution for By-Sea Distance Calculations

Ms Danielle Moore, Royal HaskoningDHV

Mr Aleksander Uszczyk, Dr Christopher Brodie, Dr Murray Grant

P085 - Development of an offshore bird and bat activity and mortality detection system using thermal cameras

Mr Brogan Morton, Wildlife Imaging Systems

Mr Jon Ritter

P086 - Field Testing of a 3D Wildlife Tracking System

Mr Brogan Morton, Wildlife Imaging Systems Mr Jon Ritter

P087 - Using a spatially explicit agent-based central place foraging model to implement the mitigation hierarchy of wind farm and assess the cost-efficiency of repelling and collision avoidance systems

Dr Sylvain Moulherat, TerrOiko

Mr Matthieu Moulherat, Dr Denis Maréchal, Dr Catherine De Roince

P088 - Pilot studies of different camera systems for bird monitoring in a floating offshore wind farm

Mrs Kari Mette Murvoll, Equinor

Dr Arne Myhrvold, Mr Aksel Alstad Mogstad, Mr Felix Kelberlau, Mr Helge Reikerås, Mr Andreas Günther, Mr Andrew Watts

P089 - Extensive eDNA campaign for mapping of fish biodiversity in a floating offshore wind farm

Mrs Kari Mette Murvoll, Equinor

Mrs Anita Skarstad, Mr Lars Petter Myhre, Mr Jon Thomassen Hestetun, Mrs Sigrid Mugu, Prof Thomas Gunnar Dahlgren



P090 - Sustainable Autonomous Vessels for Offshore Wind Monitoring: Evaluating Impact and Coexistence in a pelagic environment

Dr Virginie Ramasco, Akvaplan-niva

Dr Pierre Priou, Mr Morten Thorstensen, Dr Lionel Camus, Mr Salve Dahle, Mr Lars Petter Myhre, Mrs Kari Mette Murvoll

P091 - Monitoring of biofouling colonization on coupons with or without antifouling coating in a controlled marine environment

Dr Geraldine Nogaro, EDF R&D, Laboratoire National d'Hydraulique et Environnement, Chatou, France Mrs Carole Veckerle, Dr Raphaël Lami

P092 - The U.S. Wildlife and Offshore Wind Project: Integrating empirical observations with risk assessment frameworks Prof Douglas Nowacek, Duke University

Dr Evan Adams, Dr Marianna Fuentes, Dr Frants Jensen, Prof Pat Halpin, Dr Joseph Haxel, Dr Josh Kohut, Dr T Aran Mooney, Prof Susan Parks, Dr Jessica Redfern, Dr Aaron Rice, Dr Howard Rosenbaum, Dr Brandon Southall, Prof Len Thomas, Dr Lesley Thorne, Dr Kate Williams

P093 - Gannet Get Away: Tracking the Wandering Youth of Northern Gannets

Mr Naphon Olley, HiDef Aerial Surveying Ltd Mr William Peden

P094 - A robust data-collection pipeline for training AI-enabled avian wildlife detection systems

Mr Vassilis Orfanos, nvisionist S.A.

Mr Ioannis Misios, Dr George Dimas, Mr Konstantinos Zalachoris

P095 - NiD4OCEAN: Nature-inclusive Designs For Reconciling Offshore Renewables With Ocean Protection

Mr Juan Pardo, NIVA

Akvaplan-Niva (Apn), Spanish National Research Council (Csic), Dr Oscar Bos, Dr Luca Van Duren, Technical University Of Denmark (Dtu), Klaipeda University (Ku), Ms Sophie De Reus, Science Crunchers (Scc), Renewables Grid Initiative (Rgi), DNV, Dr Arne Myhrvold, Dr Teresa Enriquez

P096 - Overview of the VisAviS project - Visualizing avian migration across Norway supporting sustainable coastal and offshore wind energy development

Dr Diego Pavón-Jordán, Norwegian Institute for Nature Research

Dr Line Cordes, Dr Emma Jane Critchley, Mr Frank Hanssen, Mr Øyvind Nyheim, Dr Reto Spielhofer, Dr Bård Stokke, Dr Roel May

P097 - Investigating bat activity at floating wind turbine with passive acoustic monitoring

Dr Anaïs Pessato, Muséum national d'Histoire naturelle, Centre d'Ecologie et des Sciences de la Conservation

Ms Marine Reynaud, Mr Thomas Soulard, Mr Olivier Martinet, Ms Nathalie Tertre, Mr Antoine Chabrolle, Dr Christian Kerbiriou

P098 - Mapping the vulnerability of seabirds and marine mammals to offshore wind farms in French waters: a tool for spatial planning

Dr Emeline Pettex, Cohabys/La Rochelle Université Ms Mènel El Abdellaoui, Dr Charlotte Lambert

P099 - MIGRALION: a large research programme that provides key knowledge about avifauna migration and presence at sea in the Gulf of Lion (Mediterranean Sea, France) in the context of offshore wind energy development

Dr Yann Planque, France Energies Marines

Dr Cécile Bon, Ms Constance Audiffren, Dr Camille Assali, Dr Aurélien Besnard, Dr Coline Canonne, Mr Victor Cat, Dr Jocelyn Champagnon, Mr Théo Chateaugiron, Dr Nicolas Courbin, Mr Cyprien Daïdé, Mr Christophe Defranceschi, Mr Nicolas Delelis, Dr Sophie De Grissac, Mr Vincent Delcourt, Mr Léo Denoual, Mr Thomas Dragonnet, Dr Paul Dufour, Dr Olivier Duriez, Ms Marie Fretin, Ms Virginie Gailly, Dr David Grémillet, Ms Coralie Hermeloup, Mr Guy Herrouin, Mr Bastien Jeannin, Prof Frédéric Jiguet, Dr Valentin Lauret, Mr Florian Lecorps, Ms Jehanne Prévot, Dr Maud Quérroué, Ms Fanny Rey, Dr Sébastien Roques, Ms Jade Saez, Dr Baptiste Schmid, Mr Louis Schroll, Mr Stéphan Tillo

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P100 - Predicting the cumulative effects of offshore wind farms on seabird demography and consequent population viability

Dr Christopher Pollock, UK Centre for Ecology & Hydrology

Dr Deena Mobbs, Dr Adam Butler, Dr Oliver Leedham, Prof Francis Daunt, Dr Kate R. Searle

P101 - Investigating the main mortality reasons of the European Red Kite population by high-resolution GPS telemetry tracking

Dr Rainer Raab, TB Raab GmbH

Mr Connor T. Partner, Ms Carina Nebel, Mr Moritz Mercker, Mr Maximilian Raab, Mr Rainhard Raab, Ms Hannah Böing, Mr Manuel Wojta, Mr Jochen Steindl, Mr Eike Julius, Ms Clara Freytag, Mr Adrian Aebischer, Mr Patrick Scherler, Mr Martin Kolbe, Dr Alexandre Millon, Mr Javier De La Puente, Mr Javier Viñuela, Mr Piotr Zduniak, Mr Duncan Orr-Ewing, Mr Oliver Krone, Mr Torsten Langgemach, Ms Susanne Åkesson, Mr Brady Mattsson, Mr Jendrik Windt, Mr Christian H. Schulze, Ms Petra Sumasgutner, Mr Sven Aberle, Mr Manuel Alcantara De La Fuente, Mr Ernesto Alvarez, Mr Juan Arizaga, Ms Carole Attie, Mr Melvin Bach, Ms Ana Bermejo, Ms Elena Bravo-Chaparro, Mr Guido Ceccolini, Mr Nayden Chakarov, Mr Peter Derpmann-Hagenström, Mr Marek Dostál, Ms Julia Ellersdorfer, Mr Gerd Fabian, Ms María Fernández-García, Mr Wolfgang Fiedler, Ms Cassandra Fröhlich, Mr Manuel Galán, Mr Clément Ganier, Mr Andreas Gärtner, Ms Liza Glesener, Mr Alfonso Godino, Mr Martin U. Gruebler, Mr Iván Gutiérrez, Ms Zuzana Guziová, Mr Matthias Haase, Mr László Haraszthy, Mr Rafael Hernández Martín, Mr Christof Herrmann, Ms Stefanie Holm, Ms Irene Hoppe, Mr Juan José Iglesias-Lebrija, Ms Caka Karlsson, Ms Katharina Klein, Mr Urs Kormann, Mr Ivan Literák, Mr José Vicente López-Bao, Mr Nicolas Lorenzini, Ms Manuela Löwold, Mr Christopher Lüning, Mr Gzegorz Maciorowski, Mr Boris Maderič, Mr Jesper Johannes Madsen, Ms Karel Makoň, Ms Kerstin Mammen, Mr Ubbo Mammen, Mr Torsten Marczak, Ms Patricia Mateo-Tomás, Mr Hynek Matušík, Mr Bernd-Ulrich Meyburg, Mr Aymeric Mionnet, Ms Sara Morollón, Mr Jakub Mráz, Mr Antoni Muñoz, Mr Winfried Nachtigall, Mr Bernd Nicolai, Ms Marta Olalde Fernández, Mr Meinolf Ottensmann, Ms María Jesús Palacios González, Mr Jean-Yves Paquet, Mr Vladimír Pečeňák, Ms Eva Pejchalová, Mr José Pereira, Mr Lubomír Peške, Mr Thomas Pfeiffer, Mr Robert Pudwill, Mr Dušan Rak, Mr Tim Maximilian Rapp, Mr Per Rasmussen, Mr Alexander Resetaritz, Mr Luís Ribeiro, Mr Stef Van Rijn, Mr Romain Riols, Mr Sascha Ritter, Mr Arturo Rodríguez, Mr Jorge Rodríguez-Pérez, Mr Hans Rytter, Mr João Pedro Valente E Santos, Dr Tonio Schaub, Ms Luisa Scholze, Ms Laura Schulte, Ms Aurélie De Seynes, Mr Jan Škrábal, Mr Péter Spakovszky, Mr Martin Sprötge, Mr Eike Steinborn, Ms Verena Strauss, Mr Jan Svetlík, Mr Samuel Talhoet, Mr Kasper Thorup, Mr Anders P. Tøttrup, Mr Miklós Vaczi, Mr Stefan Vadura, Mr Verdier Verdier, Mr Zdeněk Vermouzek, Mr Diego Villanúa, Mr Robin Walz, Mr Jörg Westphal, Ms Bettina Wilkening

P102 - Do we need a more efficient turbine curtailment method for bats? - A comparison of acoustically recorded bat activity and actual turbine shutdowns

Mr Fabian Reichard, PNE AG Mr Jannes Kreutzfeldt

P103 - Passive acoustic monitoring of underwater soundscape and marine mammals' occurrence at the operational Saint-Nazaire offshore wind farm.

Dr Gaëtan Richard, Société d'Observation Multi-Modale de l'Environnement

Mr Elie Retailleau, Mr Romain Foucher, Dr Delphine Mathias, Mrs Nathalie Tertre

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Mr Julien Ringelstein, Biotope Dr Yves Le Bras

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Dr James Robbins, Natural Power

Dr Edward Wort, Dr Nathan Gerald, Dr Michelle Elliott

P106 A new approach to Seaweed Aquaculture as a Biodiversity Solution for Offshore Wind Expansion

Prof Laura Robinson, SeaGrown

Dr Hong Chin Ng, Mr Wave Crookes, Dr James Wood

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Mr Roger Rodriguez, EchoSense LLC

Dr Virginia Iorio-Merlo, Dr James Robbins, Dr Gillian Vallejo

P108 - Achieving a Win-Win for wind energy and bat conservation: A case study of adaptive mitigation strategies from a Portuguese wind farm

Dr Luís Rosa, BE - Bioinsight & Ecoa

Dr Karina Amaral, Dr Sandra Rodrigues, Dr Miguel Mascarenhas



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Mr Jonas Sahlin, WSP Sweden Mr Ralf Häggblom

P110 - Assessing Bat Activity and Mortality Risks at Wind Farms in Turkey: Insights from Long-Term Monitoring

Ms Maha Salameh, Phd student Ms Melisa Bal, Mr Kerem Boyla

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Mr Ivan Savitsky, Carbon Trust

P112 - Wind4Birds: An interactive tool for optimising the dimensions of wind turbines and their distance to nest sites to mitigate bird collision risk

Dr Tonio Schaub, Aix-Marseille University

Dr Raymond Klaassen, Mrs Caroline De Zutter, Dr Alexandre Millon

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Dr Kate R. Searle, UK Centre for Ecology & Hydrology

Dr Adam Butler, Dr Deena Mobbs, Prof Francis Daunt

P114 - Maximum Likelihood Estimators are ineffective for acoustic detection of rare bat species

Mr Donald Solick, EPRI

Mr Bradley Hopp, Mr John Chenger, Mr Christian Newman

P115 - A novel approach to bioacoustic monitoring of birds offshore

Mr James Spencer, Apem Ltd

P116 - A multifaceted approach to reducing vessel strike risk to marine mammals: using a risk assessment planning tool and a thermal camera system with artificial intelligence for real-time detection

Ms Tara Stevens, CSA Ocean Sciences Ms Mary Jo Barkaszi, Mr Kyle Baker

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Ms Aleksandra Szurlej Kielańska, Tactus

Dr Dariusz Górecki, Dr Lucyna Pilacka, Dr Jakub Glapan

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Mr Dorian Tepić, Oikon Ltd. – Institute of Applied Ecology

Ms Dora Čuljak, Ms Ivana Latković, Mr Josip Nikolić, Mr Lovro Turkalj, Ms Ksenija Hocenski

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Mr Benoît Terrien, wpd onshore

Ms Olivia Izquierdo, Ms Fanny Prigent, Ms Chloé Santin, Mr David Genoud

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Mr Marc Thauront, Ecosphère Ms Céline Kandel

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Dr Chris Thaxter, British Trust for Ornithology

Dr Philipp Schwemmer, Ms Ros Green, Dr Pierrick Bocher, Dr Gary Clewley, Dr Heinz Düttmann, Dr Jaanus Elts, Prof Thomas Fartmann, Prof Jérôme Fort, Prof Stefan Garthe, Prof Frédéric Jiguet, Dr Steffen Kämpfer, Dr Helmut Kruckenberg, Dr Riho Marja, Dr Markus Piha, Dr Rob Robinson, Dr Pierre Rousseau, Dr Sam Franks

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Ms Manon Thiel, Renewables Grid Initiative



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Mr Robin Van Paemelen, Laboratoire Morphodynamique Continentale et Côtière, Normandie University Prof Eric Thiebaud, Dr Jean-Philippe Pezy

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Dr Marin Van Regteren, Ecowende

Ms Hermione Van Zutphen, Ms Pauline Roos, Dr Joost Brinkkemper, Ms Debby Barbe, Dr Sytske Van Den Akker

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Mr Andreas Vlamakis, Andreas Vlamakis

Mrs Ioanna Eleftheriou, Mrs Sevie Dima

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Prof Christian Voigt, Leibniz Institute for Zoo and Wildlife Research Dr Carolin Scholz

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Ms Rowana Walton, UNEP-WCMC

Ms Stacey Baggaley, Ms Grace Chandler, Ms Giulia Costa-Domingo, Dr Adele Dixon, Dr Sebastian Dunnett, Ms Aime Rankin

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Mr Robin Ward, NIRAS

Dr Larry Griffin, Mr Richard Green, Mr Mike Armitage

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Dr Sara Weaver, Bowman Consulting

Dr Amanda Hale, Dr David Nelson, Dr Sarah Fritts, Dr Todd Katzner, Mr Austin Chipps, Dr Jennifer Korstian, Ms Sarah Licari, Dr Juliet Nagel, Dr Dean Williams

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Dr Jorg Welcker, BioConsult SH Dr Jannis Liedtke

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Dr Michael Wethington, Biodiversity Research Institute

Dr Evan Adams, Mr Andrew Gilbert, Dr Holly Goyert, Mx Julia Gulka, Dr Julia Stepanuk, Dr Kate Williams

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Mr Michael D. Whitby, Bat Conservation International

Ms Isabel Gottlieb, Dr Carl Donovan, Dr Leslie New, Dr Taber Allison

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Mr Peter Wright, ERM

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Dr Casey Yanos, Maine Department of Marine Resources Ms Rebecca Peters

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Prof Pavel Zehindjiev, Institute of Biodiversity and Ecosystem Research Bulgarian Academy of Sciences Mr Nikolay Yordanov

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Dr Beate Zein, Norwegian Institute for Nature Research Dr Brett Sandercock

