

II WIND CONFERENCE

WIND ENERGY AND BIRDS

PROGRAMME

18-19 APRIL 2024

ALMOND BUSINESS & SPA HOTEL
UL. TORUŃSKA 12, GDAŃSK

REGISTRATION CLOSED

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8.30 – 9.00	Onsite registration
9.00 – 9.15	Welcome and brief introduction to the Conference
9.15–10.00	Learning from others' mistakes – how to design nature conservation makeover in face of the wind energy transformation (in Polish) <i>Aleksandra Szurlej Kielańska; Dariusz Górecki, PhD (PTAcom, Tactus)</i>
10.00–11.00 Session I	Over 20 years of experience with avian impact assessments in wind farm projects (in Polish) <i>prof. dr hab. Przemysław Busse (Uniwersytet Gdański, Fundacja Wspierania Badań nad Wędrówkami Ptaków)</i> Renewable energies development in Spain: regulation framework and insight on environmental impact assessment (in English) <i>Rodrigo Fernández-Mellado; Eladio Garcia de la Morena, PhD; Cristina Acosta (Biodiversity Node)</i>
11.00–11.30	Coffee break
11.30–13.00 Session II	The importance of sensitivity mapping and biodiversity data sharing for harmonious coexistence of onshore wind farms and bird conservation (in Polish) <i>Jarosław Krogulec, PhD (OTOP)</i> The update of the guidelines for assessing the impact of onshore wind farms on birds (in Polish) <i>Przemysław Wylegała (OTOP)</i> How bird protection issues affect the final design of onshore wind farm projects (in Polish) <i>Joanna Jakubicka (OX2)</i>
13.00–14.30	Lunch break
14.30–15.30 Session III	Swedish perspective on sustainable wind farm development in forests (in English) <i>Helena Wolf Tillborg, Emma Lundström (Eolus)</i> mini PANEL DISCUSSION <i>Helena Wolf Tillborg, Emma Lundström, Aleksandra Szurlej-Kielańska (SWIP PTA.com), Jerzy Fijas (Lasy Państwowe), Paweł Maciejewski (Eolus Poland)</i>
15.30–16.00	Coffee break
16.00–17.00 Panel session I	The future of bird conservation status in the face of increasing anthropogenic threats (in English) CHAIR: <i>Liliana Schönberger, PhD (DHI Polska)</i> ; PANELISTS: <i>Jarosław Krogulec, PhD (OTOP), Eladio Garcia de la Morena, PhD (Biodiversity Node); Søren Enghoff (Spoon); Rien Van Wijk, PhD (DHI)</i>
17.00–20.00	Free time
20.00–24.00	Conference dinner

9.30–11.00 Session IV	<p>Pilot study of an automated bird protection system at a German wind farm (in English) Jannes Kreutzfeld (PNE AG)</p> <p>First proven evidence that reducing wind turbine rotor speed may reduce significantly collision risk for approaching <i>Milvus milvus</i> (in English) Henri-Pierre Roche (Biodiv-Wind)</p> <p>Detection–reaction systems at wind farms in Europe – birds of prey protection and energy production loss due to turbine shutdowns (in Polish) Adam Jaworski (Bioseco SA); Julio Merayo (Ideas Medioambientales)</p>
11.00–11.30	Coffee break
11.30–13.00 Session V	<p>Offshore wind farms: consequences for birds wintering in the Polish Exclusive Economic Zone of the Baltic Sea (in Polish) Dominik Marchowski, PhD (Stacja Ornitologiczna, MiZ PAN)</p> <p>AI based bird monitoring with high resolution surveillance cameras and how it may provide critical information for large-scale wind power build-out scenarios (in English) Søren Enghoff (Spoor)</p> <p>MUSE – fully integrated and AI-based radar-camera solution for efficient and viable collision mitigation of birds and bats (in English) Måns Karlsson, PhD (DHI)</p>
13.00–14.30	Lunch break
14.30–15.30 Session VI	<p>Global perspective on Insulation & Protection strategy to reduce risk of electrocution on distribution power lines (in English) Brian McGowan (Scientas Energy)</p> <p>The inventory and monitoring of bird mortality on overhead power lines (in Polish) Piotr Rydzkowski (PTAcom, Przyrodnicy24); Dawid Strzelecki (Przyrodnicy24)</p>
15.30–16.00	Coffee break
16.00–17.00 Panel session II	<p>Cross-sectoral cooperation for sustainable wind power development (in Polish) Chair: Lucyna Pilacka, PhD; PANELISTS: Joanna Jakubicka (OX2); Jerzy Fijas (Lasy Państwowe); Łukasz Rejt, PhD (radca); Tomasz Kniola, PhD (Klub Przyrodników); Daniel Larsson (Eolus Poland)</p>
17.00–17.05	Conference closing