

II WIND CONFERENCE

WIND ENERGY AND BIRDS

PROGRAMME

18-19 APRIL 2024

ALMOND BUSINESS & SPA HOTEL
UL. TORUŃSKA 12, GDAŃSK

REGISTRATION OPEN BY
9 APRIL

 PTA.com

Stowarzyszenie Wspierania Inwestycji
Przyjaznych PTacom

PARTNERS



MEDIA PATRONAGE



8.30 – 9.00	Onsite registration
9.00 – 9.05	Welcome and brief introduction to the Conference
9.05–9.30	Learning from others' mistakes – how to design nature conservation makeover in face of the wind energy transformation (in Polish) <i>Aleksandra Szurlej Kielańska; dr inż. Dariusz Górecki (PTAcom, Tactus)</i>
9.30–11.00 Session I	Over 20 years of experience with avian impact assessments in wind farm projects (in Polish) <i>prof. dr hab. Przemysław Bussse (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 Fernandez-Mellado; Eladio Garcia de la Morena, PhD; Cristina Acosta (Biodiversity Node)</i> Problems and challenges of bird monitoring and protection at onshore and offshore wind farms (in Polish) <i>dr Lucyna Pilacka (PTAcom, Pracownia Przyrodnicza Pilacka)</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>dr Jarosław Krogulec (OTOP)</i> The update of the guidelines for assessing the impact of onshore wind farms on birds (in Polish) <i>Przemysław Wylegała</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 Thillborg, Emma Lundstrom (Eolus)</i>
15.30–16.00	Coffee break
16.00–17.00 Panel I	The future of bird conservation status in the face of increasing anthropogenic threats (in English) (under arrangement)
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)</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) dr Dominik Marchowski (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)</p>
15.30–16.00	Coffee break
16.00–17.00 Panel II	Cross–sectoral cooperation for sustainable wind power development (in Polish) (under arrangement)
17.00–17.05	Conference closing