

IEA Wind TCP Task 52 ‘Wind Lidar’ General Meeting 2023

Day 1 – 13 June 2022 (14-17 CEST)

14:00 **Welcome and introduction from Operating Agent**

14:10 **What’s new in the world of wind lidar**

Summary and review of WESC mini-symposia

- Eric Simley: “Lidar-Assisted Control, Turbulence Estimation, and Digitalization”
- Peter Clive: “Replacing met masts and Accelerating offshore wind”

Summary and review of Task 52 Lunch Seminar series

14:45 **Working group updates (session #1)**

- Andy Oldroyd: “Scanning Lidar Offshore”
- Sara Koller: “Cold Climate”

15:15 **Coffee / tea break**

15:25 **Working group updates (session #2)**

- Andy Clifton: “Digitalization”
- Jakob von Eisenhart Rothe: “Turbulence Intensity”

15:55 **Working group updates – breakout rooms for Q&A**

16:25 **What’s new in the wind lidar industry**

- Rafael Tavares: “Assessing the performance of eight commercial lidars”
- Discussion with technology providers

16:50 **Wrap-up, outlook to Day2**

Day 2 – 14 June 2023 (14-17 CEST; extra networking session -17:30 CEST)

14:00 **Welcome / summary of Day 1**

14:10 **Collaboration with other IEA Wind Tasks**

- Stephen Holleran: “Task 43 WRA Data Model – an introduction”
- Konstanze Kölle: “Task 49 and reference sites for floating wind”
- NN: review of joint meetings with Tasks 41 and 54

14:55 **Coffee / tea break**

15:00 **Working group updates (session #3)**

- Alexander Stoekl: “Complex Terrain”
- David Schlipf: “Lidar-Assisted Control”
- Francisco (Paco) Costa: “Ontology”

15:45 **Working group updates – breakout rooms for Q&A**

16:00 **Students’ session with presentations from ITN LIKE project**

- Isadora Coimbra, Liqin Jin, Priscila Orozco, Mohammad Nafisifard

16:55 **Wrap-up**

17:00 – 17:30 **Meet the ESRs – breakout rooms**