

IEA Wind TCP | LiDAR Task

Complex Terrain Working Group

About

- The complex terrain working group functions as part of the IEA wind LiDAR Task 52 and focuses on the application of wind LiDAR in complex terrain and/or complex flow.

Activities

- The activities in this working group for the next for you depend on the interests and priorities of its members and are thus open for discussion!
- One activity already scheduled tries to find robust limits for the deployment of ground based wind LiDAR in complex terrain and for the applicability of correction methods. This should be based on a large sample of real world measurements with parallel LiDAR and met mast data. To alleviate concerns about confidentiality of data, the analysis shall be done by distributing an evaluation script (rather than distributing the data). The deliverable to this activity should be a guideline to the application of wind LiDAR in complex terrain.

Get involved

- Working group lead: Alexander Stökl | Energiewerkstatt (Austria)
alexander.stoekl@energiewerkstatt.org