

Wind Energy Science Mini-Symposia: Measuring full-scale wakes with lidar

Conveners:

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Description:

Abstracts are welcome that focus on the characterization of full-scale wind turbine wakes (individual turbine or whole wind farm wakes) using lidar. This can include both ground-based and nacelle-based systems. The objective is to provide an overview of the current state of the art with different types of lidar systems in measuring and characterizing wind turbine wakes and to shed light on some of the challenges remaining, particularly in the planning and operation of these types of campaigns and in the processing of wake datasets that include lidar data.