Lecture Series SoSe 2024

3rd Lecture

When? 29.04.2024, 18-19 Uhr

Where? Nordstraße 2, 24937 Flensburg

at WETI (1&1 Building), Room V 1.12 or online via Webex (see link below)

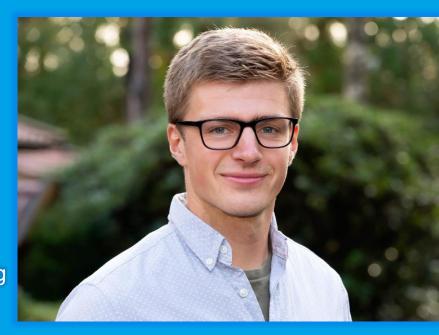
Who? Paul Meyer

Data Analyst and Alumnus Hochschule Flensburg Fraunhofer-Institut für Windenergiesysteme IWES

What?

My Buddy the Lidar -Utilizing Remote Sensing Wind Measurements for Wind Energy Applications

Knowledge about the wind, its temporal and spatial extent along with fluctuations, is a crucial aspect before and during the operation of wind turbines and wind farms.



At the same time remote sensing has been proven to be a reliable wind measurement technique for many wind energy applications. This presentation covers some of the current application-oriented research within the wind energy community and addresses the questions of why, how and where wind should be measured.



