



Workshop invitation:

Wind energy modelling in forest using new satellite sensors

Spend a day at Risø and hear more about what the wind energy community can gain from a new generation of satellite observations. You will work hands-on with novel maps and modelling tools for wind energy projects in forest. Do not miss this opportunity to interact with researchers and developers behind the InnoWind project.

The day includes a walk and a tour of two new test facilities for wind energy - Poul la Cour Wind Tunnel and our Large Scale Facility.

Date and time: March 20, 2020 at 9-16.

Location: **DTU Risø Campus,**
Frederiksborgvej 399, 4000 Roskilde, Denmark.

Target group: Wind and siting specialists.

Registration: Please **register here**. Participation in the workshop is free.

Further info: Feel free to contact Project Manager Merete Badger (**mebc@dtu.dk**) if you have questions about the event.

Programme:

Time	Activity
09:00-09:30	Welcome coffee
09:30-10:00	The InnoWind project
10:00-11:00	Key results of InnoWind: <ul style="list-style-type: none"> • New satellite based products developed for forest (DTU Space, DHI-GRAS) • The accuracy of satellite-derived tree heights (DTU WE) • Wind resource modelling at the meso-scale (Vestas) • Wind resource modelling at the micro-scale (DTU WE)
11:00-12:00	Using forest data in WAsP and WindPRO - demonstration (DTU WE, EMD)
12:00-12:45	Lunch
12:45-14:30	Walk and facility tour - Poul la Cour Wind Tunnel and Large Scale Facility
14:30-16:00	Hands-on exercise using InnoWind products in WAsP or WindPRO

The InnoWind project works towards achieving the full benefit of new satellite based data layers in connection with flow modelling for wind energy. Our mission is to develop novel data products and flow modelling upgrades in parallel. InnoWind has received funding from [Innovation Fund Denmark](#).