



## Webinar 27/04/2021

### OWI-Lab testing services for the (offshore) wind energy sector

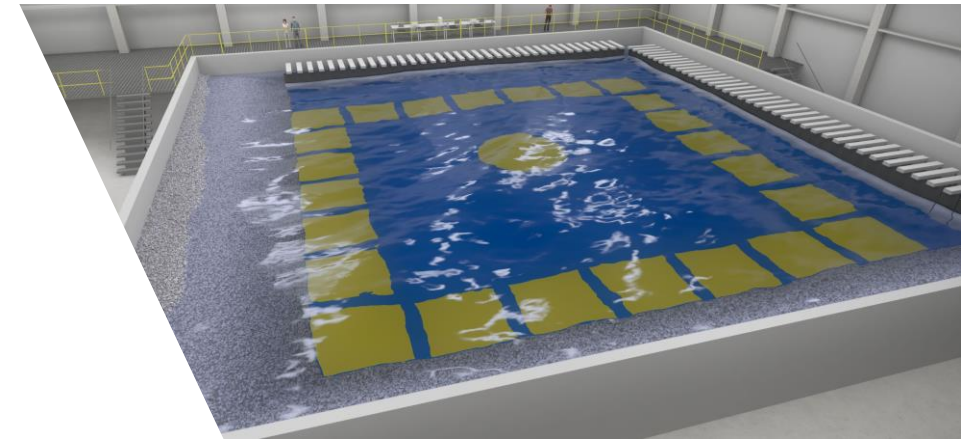
This webinar will deep dive in the different testing services offered by the OWI-Lab partners and the latest insights in how the associated testing infrastructures help in reducing the risks and costs associated to (offshore) wind energy.

#### Program:

- **Kristof De Wispelaere (UGent):** Large scale structural testing in laboratory conditions
- **Peter Troch (UGent):** Wave tank testing capabilities for the offshore wind sector
- **Pieter Jan Jordaens (Sirris):** Harsh environment validation testing in large climate chamber
- **Christof Devriendt (VUB):** In-field testing of large structures

Registration link: <https://www.sirris.be/agenda/webinar-owi-lab-testing-services-offshore-wind-energy-sector>

[www.owi-lab.be](http://www.owi-lab.be)



Since 2010 different test - and measurement infrastructure, and corresponding supporting expertise are offered by [OWI-Lab](#) and it's partners [Sirris](#), [VUB](#) and [UGent](#). One of the goals as expertise consortium is to support the (offshore) wind energy value chain with unique test - and demonstration possibilities. Within OWI-Lab some unique testing facilities and capabilities are offered in the field of mechanical/structural and climatic testing. Typically those testing activities are performed on (scaled) prototypes but also certain of in-field testing at real scale tend to be useful during the product development cycle of a new products or project (in general a wind farm), in design optimization trajectories or in root-cause-analysis tasks.

This webinar will deep dive in the different testing services offered by the OWI-Lab partners, and give you insights in the latest insights in how the associated testing infrastructures can help your company in reducing the risks and costs associated to (offshore) wind energy. The target audience are R&D managers, CTO's, test & validation managers and engineers in the international wind energy value chain.

Our four presenters will focus on the value of :

- large scale structural testing of components (either in laboratory conditions as well as in a real life product environment)
- environmental / climatic testing of wind turbine components at system level
- and on scaled model testing of offshore constructions such as floating wind turbines by the use of a newly constructed large wave tank facility







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