

# PhD Defence

## Andrea Gamberini

Aeroelastic model field validation and performance state estimation of wind turbine active flaps

2 October 2023 at 13:00

Technical University of Denmark  
DTU Risø Campus  
Frederiksborgvej 399, 4000 Roskilde  
Building 112, Meeting Room H. H. Koch  
[Participation via Zoom](#)



**Principal supervisor:** Senior Researcher Athanasios Barlas, DTU Wind  
**Co-supervisor:** Senior Researcher Helge Aagaard Madsen, DTU Wind  
**Co-supervisor:** Chief Engineer Alejandro Gomez Gonzales, SGRE

**Examiners:**

Senior Researcher Georg R. Pirrung, DTU Wind  
Associate Professor Vasilis A. Riziotis, Nat. Tech. Uni. Athens  
Dr. Peter Bjørn Andersen, Vattenfall

**Chairperson at defence:** Professor Taeseong Kim DTU Wind

External guests attending at Risø Campus must register at  
[phd@windenergy.dtu.dk](mailto:phd@windenergy.dtu.dk)

A copy of the PhD thesis is available for reading at the department