



**NTNU**  
Norwegian University of  
Science and Technology  
Faculty of Engineering  
Department of Marine  
Technology

Marthijn Peter Cornelis Bontekoning

Master's thesis  
Trondheim, 2017

Master's thesis

Marthijn Peter Cornelis Bontekoning

# Analysis of the Reduced Wake Effect for Available Wind Power Calculation during Curtailment Including Validation Experiments

Trondheim, January 2017