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Wind Energy Science

Date: August 3, 2023  
Subject: WES-2023-39 Author's Response

Dear Referees and Editors,

We would like to thank you for your efforts in the article review process.  
Attached to this letter you can find a point-by-point response to the Reviewer comments.

On behalf of all Authors,  
yours sincerely,

Alessandro Fontanella

## Response to Anonymous Referee #3

<b>RC3.1</b>	The title of the manuscript has been changed to: "Controller design for model-scale rotors and numerical-experimental study using prescribed motion". It might be better to change it further to: "Controller design for model-scale rotors and validation using prescribed motion".
<b>AC3.1</b>	We changed the title according to your suggestion.
<b>RC3.2</b>	Fig 8-9 do not show experimental results below-rated power without control. Why?
<b>AC3.2</b>	For the below-rated wind speed, the experimental results with fixed rotor speed/blade pitch are omitted, because when the WTM is controlled with an open-loop rotor speed set point rotor speed is not fixed but has oscillations
<b>RC3.3</b>	Typos
<b>AC3.3</b>	Fixed.