

Wind Energ. Sci. Discuss., author comment AC2  
<https://doi.org/10.5194/wes-2021-12-AC2>, 2021  
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## Reply on RC2

Alessandro Fontanella et al.

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Author comment on "UNAFLOW: a holistic wind tunnel experiment about the aerodynamic response of floating wind turbines under imposed surge motion" by Alessandro Fontanella et al., Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2021-12-AC2>, 2021

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Thank you for checking our answer so quickly!

The reference frame assumed in the experiment is a right-hand backhoe and its axes are as follows. The x-axis points in the downwind direction, the y-axis points left when looking in the downwind direction, and z-axis points vertically upward. So, looking at the figure, we would say the y-axis points out of the page and is represented accordingly with a dot. If you agree with us, we would like to include the brief description of the axes direction in the paper (maybe in the figure caption) to further improve clarity. Otherwise, let us know!