



City Research Online

City, University of London Institutional Repository

Citation: Manolesos, M. & Papadakis, G. (2021). Investigation of the three-dimensional flow past a flatback wind turbine airfoil at high angles of attack. *Physics of Fluids*, 33(8), 085106. doi: 10.1063/5.0055822

This is the published version of the paper.

This version of the publication may differ from the final published version.

Permanent repository link: <https://openaccess.city.ac.uk/id/eprint/27015/>

Link to published version: <https://doi.org/10.1063/5.0055822>

Copyright: City Research Online aims to make research outputs of City, University of London available to a wider audience. Copyright and Moral Rights remain with the author(s) and/or copyright holders. URLs from City Research Online may be freely distributed and linked to.

Reuse: Copies of full items can be used for personal research or study, educational, or not-for-profit purposes without prior permission or charge. Provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way.

Erratum: “Investigation of the three-dimensional flow past a flatback wind turbine airfoil at high angles of attack” [Phys. Fluids 33, 085106 (2021)]

Cite as: Phys. Fluids **33**, 109901 (2021); doi: [10.1063/5.0068084](https://doi.org/10.1063/5.0068084)

Submitted: 23 August 2021 · Accepted: 14 September 2021 ·

Published Online: 1 October 2021



View Online



Export Citation



CrossMark

Marinos Manolesos^{1,a)} and George Papadakis^{2,b)}

AFFILIATIONS

¹Faculty of Science and Engineering, Swansea University Bay Campus, Fabian Way, SA1 8EN Swansea, United Kingdom

²School of Naval Architecture and Marine Engineering, National Technical University of Athens, Zografou Campus, 9 Iroon Polytechniou str, 15780 Athens, Greece

^{a)}Author to whom correspondence should be addressed: marinos.manolesos@swansea.ac.uk

^{b)}papis@fluid.mech.ntua.gr

<https://doi.org/10.1063/5.0068084>

In the final editing of our paper,¹ an error in Fig. 12 occurred. Figure 12 of the paper should be the figure below.

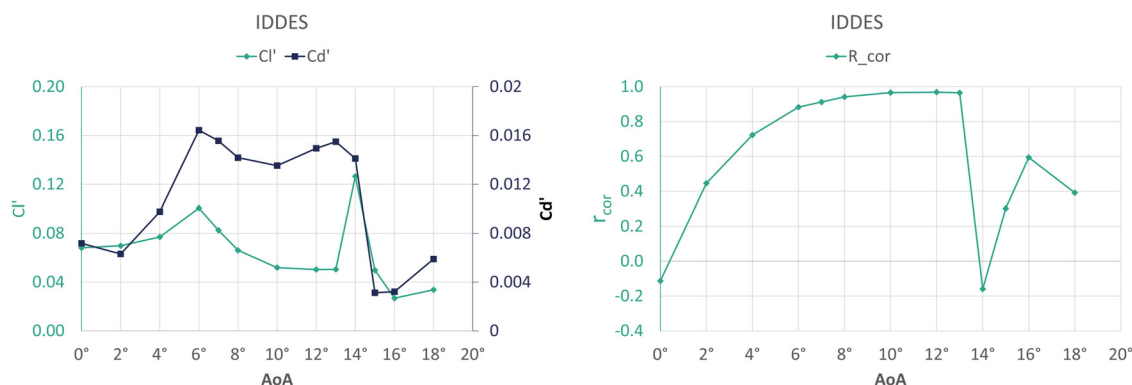


FIG. 12. Left: Lift and drag coefficient standard deviation variation with AoA. Right: Pearson correlation coefficient (r_{cor}) for the wing lift and drag coefficient signals. IDDES simulations, $AR = 1.0$ and $Re = 1.5 \times 10^6$.

REFERENCES

¹M. Manolesos and G. Papadakis, “Investigation of the three-dimensional flow past a flatback wind turbine airfoil at high angles of attack,” *Phys. Fluids* **33**, 085106 (2021).