RAVE News

With this newsletter we would like to inform you about the latest developments in RAVE:

RAVE discussion paper
„Proposals for the use of the test field alpha ventus"

We recently published a discussion paper on our RAVE Homepage: The paper "Proposals for the use of the test field alpha ventus" shows which future research questions on offshore wind energy can be addressed with the help of the globally unique alpha ventus test field. The paper is only available in German.

2023_IWES_RAVE-Zukunftspapier.pdf (rave-offshore.de)

- Call for contributions– RAVE Workshop 2024

We are happy to announce the **5th International RAVE Workshop** taking place as hybrid event on **March 13, 2024** at the Fraunhofer location "ENIQ" **in the centre of Berlin, Germany**. With this workshop, we offer all researchers a platform to exchange and discuss results related to RAVE. We invite you to present your results at the workshop. If you are interested, please send an e-mail to: raveworkshop@iwes.fraunhofer.de . Latest news on the call for contributions and the workshop will be posted on our RAVE homepage.

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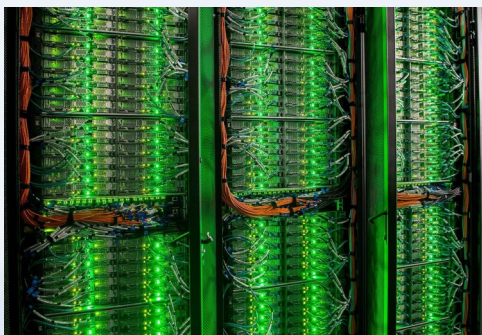
MOUSE Project

Multiscale and Multiphysical Models and Simulation for Wind Energy Using machine learning methods this project enhances simulation calculations on a new high performance computer for the planning and operation of increasingly larger wind energy installations. A new CFD cluster was specially designed for the MOUSE project and set in operation in October 2023. More information about the project can be found on our corresponding RAVE website.

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Best regards,

The RAVE Coordination at the Fraunhofer Institute for Wind Energy Systems IWES, Germany.
If you have questions, feedback or would like to receive more information on RAVE, please contact us at info-rave@iwes.fraunhofer.de
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