

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

## International RAVE Workshop 2023

We are happy to announce the [4th International RAVE Workshop](https://www.fraunhofer-iwes.de/en/rave-workshop-2023), taking place on May 11, 2023 in Hamburg, Germany. With this workshop, we offer all researchers a platform to exchange and discuss results related to RAVE. The workshop is free of charge, but due to limited places, registration is required. We also invite you to present your results at the workshop. If you are interested, please send an e-mail to:

[raveworkshop@iwes.fraunhofer.de](mailto:raveworkshop@iwes.fraunhofer.de)



Foto: ©BSH

## X-Wakes Project

The project aims to improve the understanding of the changes in wind conditions resulting from the expansion of large scale offshore wind farm developments. The project comprises large scale experimental campaigns as well as detailed numerical studies. Large parts of the measurement data collected in the framework of the project will be released to the public in the upcoming months. First results have now been published in several peer-reviewed journal publications and can be found here:

<https://rave-offshore.de/en/x-wakes.html>



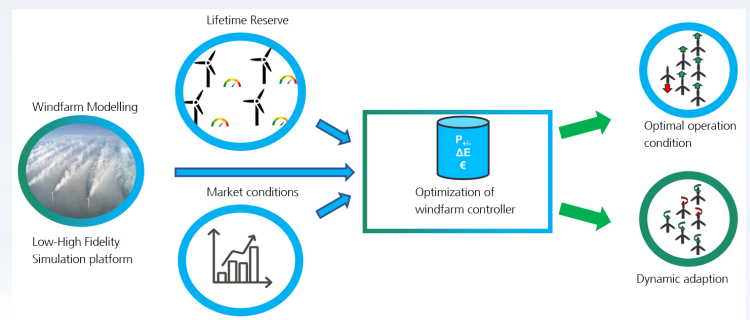
X-Wakes Logo ©Fraunhofer IWES

## FlexiWind Project

Fraunhofer IWES, the University of Stuttgart and Ramboll recently started the RAVE project FlexiWind. Its overall objectives consist of researching the potential and influence of flexible control strategies on wind turbines or wind farms.

You can find more information on:

<https://rave-offshore.de/en/flexiwind.html>



FlexiWind chart ©Fraunhofer IWES

Best regards,

The RAVE Coordination at the Fraunhofer Institute for Wind Energy Systems IWES, Germany.

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