



Dear Sir/ Madam,

About RAVE

Offshore wind energy is more important than ever and research and development must support the accelerated and large-scale expansion of offshore windfarms. Since 2009 the RAVE initiative (research at alpha ventus) supports R&D in offshore wind with support from the German government.

For this purpose extensive and long-term measurements have been carried out at Germany's first wind farm "alpha ventus" for 14 years up to now. RAVE's goal is to promote offshore wind energy research by sharing this worldwide unique data set and initiate discussions about the future use of the aging offshore wind farm enhancing future research at Germany's big offshore testfield. Access to data from more than 1200 measurement channels, wind turbine design data and different data sets from special measurement campaigns is available at the RAVE data archive operated by the German Federal Maritime and Hydrographic Agency (BSH) in Hamburg, Germany. More than 150 scientists worldwide have used the RAVE data for the work on their projects.

The RAVE Workshops

In order to facilitate the international exchange between scientists who are interested in RAVE or who work with RAVE data, Fraunhofer IWES is organizing the **5th International RAVE Workshop 2024** to which we, as coordinator of RAVE, cordially like to invite you. Learn about the research results gained with the RAVE data treasure of this worldwide unique infrastructure and discuss how it can be utilized for future research questions on offshore wind energy and aging wind farms.

Save the date!

The workshop will take place on **March 13, 2024** at the Fraunhofer location "ENIQ" in central Berlin, Germany and virtually as a hybrid event.

The workshop is free of charge. Due to limited places at the location, confirmation for personal attendance is required in advance. The deadline for in-person registration ends by Mar 03, 2024. Virtual participation is possible with a MS teams link, which will soon be published on our [website](#) along with the agenda.

Call for contributions

With this workshop, we offer all researchers from industry, research institutions and universities a platform to exchange results and discuss questions related to RAVE. If you consider sharing your expertise by presenting your topic at the workshop we would very much appreciate your contribution to an interesting program. Please simply send us an e-mail:

IWES.RAVEworkshop raveworkshop@iwes.fraunhofer.de

Of course, there is a possibility to present virtually if traveling is not possible.

Latest information on the workshop will be published on our website www.rave-offshore.de, where you can also find more information regarding the RAVE initiative.

For any questions please don't hesitate to call or contact us by mail directly:

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Kind regards

Organization Team RAVE Workshop 2024