



MaTep - Maritime Technology Platform

Join our program for cooperation projects between science and industry, public institutions, and associations

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For more information please see: www.futureocean.org/en/matep

The "Future Ocean" is an interdisciplinary research group in Kiel, Germany with over 200 scientists from Kiel University, GEOMAR Helmholtz Centre for Ocean Research Kiel, Institute for World Economy (IfW) and Muthesius University in Kiel. The goal of these experts in marine and earth science, economics, medicine, math, law and sociology is to investigate climate and ocean change, evaluate the opportunities and risks of these changes and develop options for sustainable ocean management.

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The Cluster of Excellence "The Future Ocean" with its Maritime Technology Platform MaTeP fosters applied research cooperation projects in the field of maritime technologies:

Topics

- ▶ Industrial activities from the coast to the deep sea e.g. exploration, resources (oil, gas, gashydrates), and offshore activities, including risk assessment
- ▶ Marine life science e.g. blue biotech, bio energy, aquaculture, and bionics
- ▶ Joint sustainable transdisciplinary projects e.g. various recommendations for action, sustainable fisheries

All full and associate mebers of the Future Ocean are eligible to submit proposals together with at least one external partner.

Project funding rate: up tp 50% of total costsAmount of funding: up to 50.000€ from the Cluster



Presenting a new underwater modeling technique for high-precision 3D-reconstructions at the Oceanology International in London, the leading trade fair for maritime technologies and marine research in Europe.

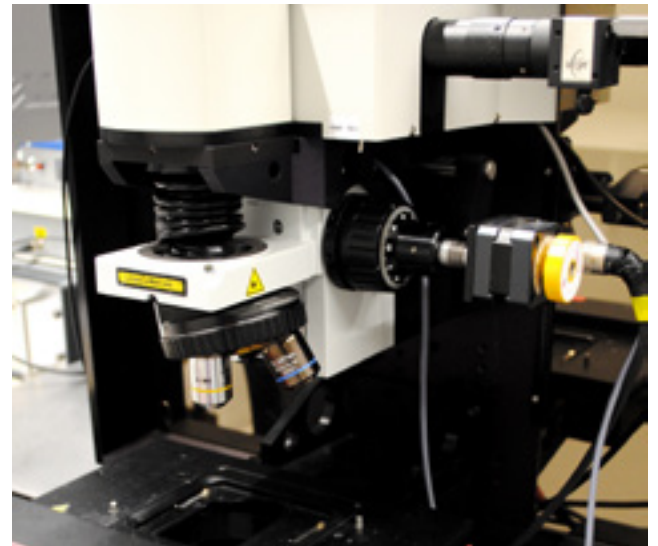
MaTeP - Maritime Technology Platform our funding program for cooperation between science and industry, public institutions, and associations

With the help of the Maritime Technology Platform (MaTeP) the Cluster of Excellence "The Future Ocean" supports cooperation between scientists and industry, public institutions, and associations.

MaTeP projects can serve as a pilot project for larger-scale projects, also in combination with regional funding lines of the state of Schleswig-Holstein. Particular interest is given to transdisciplinary projects.

The Cluster of Excellence "The Future Ocean" in Kiel (Germany) is your qualified partner for cooperation projects and will assist and support you in all matters regarding the interface of science / industry / society.

Feel free to contact us at any time, we will be happy to discuss your ideas with you. Please check our website for the latest information, new calls and deadlines.



The Raman Microscope at GEOMAR Helmholtz Centre for Ocean Research Kiel for investigations of gas hydrates. It provides information about the development and degradation of gas hydrates as well as information about the exchange of molecules within the hydrates.



Laser spectroscopic examinations at interface boundaries for the investigation of ocean turbulences are carried out at the Institute of Physical Chemistry, University of Kiel.



The team under the leadership of Prof. Stanislav Gorb (Institute of Zoology, University of Kiel) are exploring the theoretical background of innovative biological fasteners. A great example of bionics.