

Detailed information on as well as application forms for the Humboldt Research Fellowships for postdoctoral researchers and for experienced researchers are available at:

www.humboldt-foundation.de/web/humboldt-fellowship-postdoc.html

www.humboldt-foundation.de/web/humboldt-fellowship-experienced.html

Applications may be sent to the following address at any time:

ADDRESS FOR APPLICATION

Alexander von Humboldt Foundation
Selection Department
Jean-Paul-Straße 12
53173 Bonn, Germany

CONTACT FOR FURTHER INFORMATION

Dr. Emanuel Söding
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www.ozean-der-zukunft.de/english/the-network/humboldt

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Every year, the **Alexander von Humboldt Foundation** enables more than 1,900 researchers from all over the world to spend time researching in Germany. The Foundation maintains a network of well over 23,000 Humboldtians from all disciplines in 130 countries worldwide - including 43 Nobel Prize winners.

THE FUTURE OCEAN

The **Kiel Cluster of Excellence „The Future Ocean“** is a unique research group in Germany with more than 140 scientists from six faculties of the Christian-Albrechts-Universität zu Kiel (CAU), the Leibniz Institute of Marine Sciences (IFM-GEOMAR), the Institute for World Economy (IfW) and the Muthesius University of Fine Arts.

The research of this multidisciplinary project comprising geo and marine scientists, resource economists, as well as life scientists, mathematicians, lawyers and social scientists is directed at jointly investigating climate and ocean change, at re-evaluating the opportunities and risks of global change for the oceans and developing strategies that enable sustainable resource management of the world's oceans.

For more information see www.ozean-der-zukunft.de

FUTURE OCEAN CONTACT

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future ocean
KIEL MARINE SCIENCES



Alexander von Humboldt
Stiftung/Foundation

EXPLORE THE FUTURE OCEAN WITH A POSTDOCTORAL RESEARCH FELLOWSHIP

| sponsored by the Alexander von Humboldt Foundation and the Cluster of Excellence „The Future Ocean“

JOIN OUR MISSION!

Understanding the ocean sustaining our future! The „Future Ocean“ invites postdoctoral scientists working on the whole spectrum of ocean related disciplines to join our mission. We are convinced that recommendations for a sustainable use of the global ocean cannot be based on the findings of one discipline alone. The Future Ocean therefore strives to link different research fields to create a comprehensive picture of the ocean. We strive to develop rules and policies to preserve the oceanic environment, while allowing for a responsible exploitation. We are therefore looking for the brightest researchers from **classic marine science disciplines**, but also ocean related fields in **economy, medicine, biology, chemistry, mathematics, geology, geography, law and informatics** to work together to understand the ocean, recognize related economic and social impact factors and devise solutions to sustain our future.

If you share this idea and are looking for a new research challenge, apply for the Humboldt-Future Ocean Research Fellowship and explore the Future Ocean with us!

HOW IS RESEARCH ORGANISED IN THE FUTURE OCEAN?

Research is grouped into two main themes: the **Greenhouse Ocean** and **Resources and Risks**. Both research themes are subdivided into several research topics that were chosen to complement existing core marine expertise. We invite postdocs to either contribute to the core themes or propose new areas of research contributing to the overall thrust of the cluster.

KIEL? WHERE IS THAT?

Kiel is located in Northern Germany, at the shore of the Baltic Sea approximately in the middle between the city of Hamburg and the German-Danish border. It has a reputation as a world class sailing spot and hosts one of the biggest annual sailing events in the world. It therefore refers to itself as Sailing City. Kiel is host to over 100 cruise ships every summer, amounting to over 200.000 tourists from all over the world. Together with the daily ferries to and from Norway and Sweden, this creates a special flair throughout the city.



WHY IS KIEL INTERESTING FOR MARINE SCIENTISTS?

Marine sciences have always been world class in Kiel. The term plankton was invented in Kiel, as well as many standard methods and measurements in oceanography. Recently, Kiel University made marine and earth sciences one of its four main research foci. The Leibniz Institute of Marine Sciences (IFM-GEOMAR) and the University host over 500 marine scientists plus numerous researchers working on related topics in other disciplines. It is one of the biggest and most important marine science locations in Europe. About 140 of these scientists founded the Cluster of Excellence „The Future Ocean“. Together with the scientific employees of this project, the Future Ocean comprises about 260 people forming one of the biggest marine research groups in Germany.



WHY DO WE WORK WITH THE HUMBOLDT-FOUNDATION?

The answer is simple: because we are dedicated to sustainability – in the ocean, but also in education, and our research resources. The Alexander von Humboldt Foundation is an expert in connecting scientists worldwide. Every year, the Humboldt Foundation enables more than 1,900 researchers from all over the world to spend time researching in Germany. The Foundation maintains a network of well over 23,000 Humboldtians from all disciplines in 130 countries worldwide - including 43 Nobel Prize winners.

By becoming an Alexander von Humboldt fellow, you will gain more than just funding for a research project. You will become part of the Humboldt network, connecting the most excellent researchers in Germany with the most gifted in the world. We hope that these contacts will grow over the years into something that lasts longer than just a research project. Future Ocean hopes to participate in a sustainable global foundation for interdisciplinary marine research.

DOES YOUR RESEARCH SCOPE FIT THE PROGRAMME?

Please use the research topic web page to identify the scientists in our project working most closely to your research area. You can contact possible hosts directly or, if you need any assistance, contact the administration office at the address given.

HOW TO APPLY

Do this first:

- ▶ identify research topics related to your interests.
- ▶ contact our project service office, or
- ▶ contact the respective researchers directly for cooperation.

You need:

- ▶ a PhD or comparable less than twelve years ago
- ▶ an excellent publication record
- ▶ a research plan
- ▶ an academic host (contact us for assistance)
- ▶ reference letters
- ▶ good oral and written English language skills.