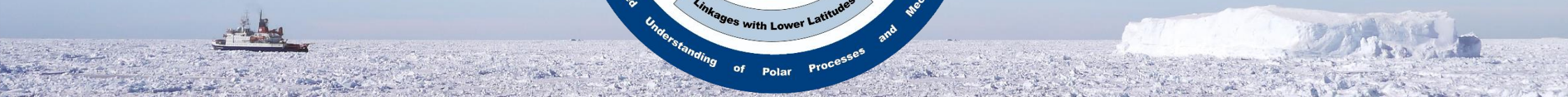
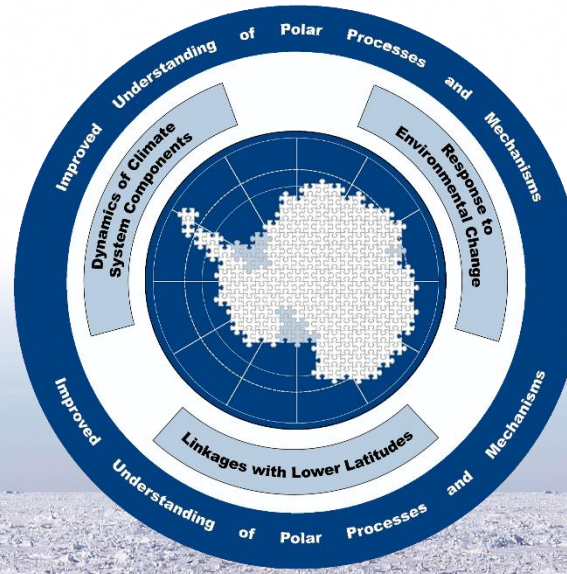


Antarctic Research

with Comparative Investigations in Glaciated Areas of the Arctic



Objectives

The polar regions play a major role in the climate and the Earth system. Serious changes can be observed, with this attracting worldwide attention. In Germany, the coordinated polar research is conducted through the priority program 1158 of the German Research Foundation (DFG), benefiting German polar researchers from universities and research institutes. It provides researchers with external funding and facilitates resources required for expeditions from the Alfred Wegener Institute in Bremerhaven (AWI), the Federal Institute for Geosciences and Natural Resources in Hannover (BGR) and the German Aerospace Center in Cologne (DLR).



Research Topics

The priority program uses a multidisciplinary approach to study the complex interactions in the Earth system, to contribute significant insights to understanding the changes in the past, present and future. This is achieved by focusing on four interdisciplinary major research topics: "Linkages with Lower Latitudes", "Dynamics of Climate System Components", "Response to Environmental Change" and "Improved Understanding of Polar Processes and Mechanisms".

The logo, showing a puzzle shaped like the Antarctic continent and the adjacent ocean, symbolizes the multidisciplinary approach, where all pieces fit together.

Application

All scientists from German universities and research institutes, who wish to conduct research in Antarctica, are eligible to apply. A cooperation of university and non-university research is intended. Applications for research funding are open once a year. The closing date for applications is 1st November. Every year there is a coordination workshop end of September / early October, which serves to present new and ongoing projects, and allows for the consultation between the applicants and coordinators. Funding for participation in the coordination workshop, which is mandatory for applicants, is provided by the priority program.



Coordination

Universität
Rostock



Traditio et Innovatio



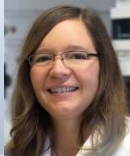
DFG-Priority Program 1158

Antarctic Research

with Comparative Investigations in
Glaciated Areas of the Arctic



Prof. Dr. U. Karsten



Dr. A. Graiff



Dr. S. Heesch

The office of the priority program is situated at the Institute of Biological Science, University of Rostock, Albert-Einstein-Str. 21, 18059 Rostock. Prof. Dr. Ulf Karsten is the head of the coordination team, assisted by Dr. Angelika Graiff and Dr. Svenja Heesch.

If you have subject-specific questions, please contact the sub-coordinators for Biology (Prof. Dr. Petra Quillfeldt, Justus Liebig University Giessen), Physics/Chemistry (Prof. Dr. Tilmann Harder, University of Bremen), and Remote Sensing & Geology (Prof. Dr. Matthias H. Braun, Friedrich Alexander University Erlangen-Nuernberg), who welcome any queries.



Prof. Dr.
P. Quillfeldt



Prof. Dr.
M. H. Braun



Prof. Dr.
T. Harder

PANGAEA

Research, which is financed by the German Research Foundation (DFG), is carried out using public funds. Storage and publication of priority programme results in an open access database are therefore mandatory.

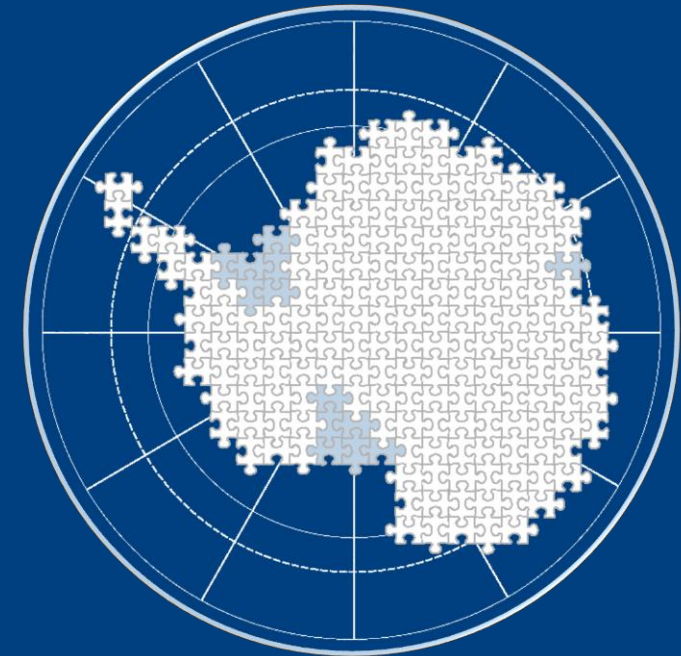
As a publication system the priority programme uses PANGAEA, a data library for geo-referenced measurement and observation data of the Earth system.

More Information:

[www.spp-
antarktischforschung.de](http://www.spp-antarktischforschung.de)



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