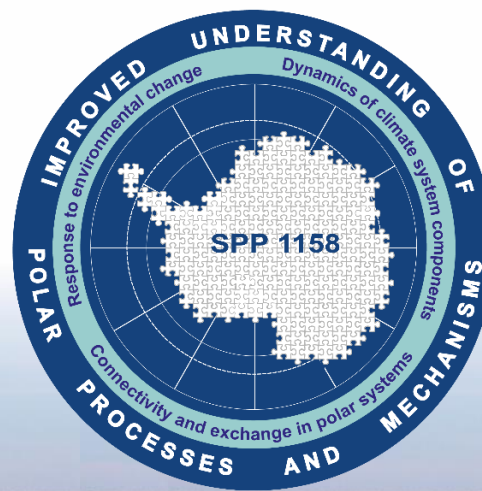


DFG PRIORITY PROGRAM 1158

ANTARCTIC RESEARCH

with comparative investigations in Arctic ice areas



DFG Deutsche Forschungsgemeinschaft



Objectives

Due to the eminent importance of the polar regions in the Earth system, great international efforts are made to better understand polar environments. In Germany, 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 scientists with external funding and facilitates the availability of resources required for expeditions organized by the Alfred Wegener Institute in Bremerhaven and the Federal Institute for Geosciences and Natural Resources in Hannover.



Research Topics

The priority program uses a multidisciplinary approach to investigate the complex interactions in the Earth system in order to gain important insights for understanding past, present, and future changes. It focuses between 2025 and 2030 on four major research topics:

- Dynamics of Climate System Components
- Response to Environmental Change
- Connectivity and Exchange in Polar Systems
- Improved Understanding of Polar Processes and Mechanisms

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 the beginning of each November. Every year, there is a coordination workshop at the end of September/early October, which serves to present new and ongoing projects and allows for consultation between the applicants and coordinators. The priority program provides funding for participation in the coordination workshop, which is mandatory for applicants.

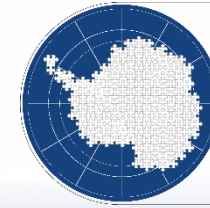
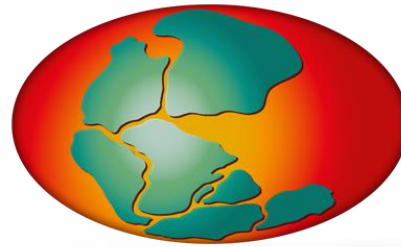


Coordination

Universität
Rostock



Traditio et Innovatio



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PANGAEA.



Prof. Dr. Ulf Karsten



Dr. Angelika Graiff



Dr. Julia Ehrlich

The priority program office is situated at the Institute of Biological Science, University of Rostock, Albert-Einstein-Str. 21, 18059 Rostock. Prof. Dr. Ulf Karsten heads the coordination team. Dr. Angelika Graiff and Dr. Julia Ehrlich support the team as assistants.

If you have subject-specific questions, please do not hesitate to contact the sub-coordinators for

Biosciences: Prof. Dr. Petra Quillfeldt, Justus Liebig University Giessen

Geosciences: Dr. Sonja Berg, University of Cologne

Physics/Chemistry: Prof. Dr. Tilmann Harder, University of Bremen.



Prof. Dr.
Tilmann Harder



Prof. Dr.
Petra Quillfeldt



Dr.
Sonja Berg

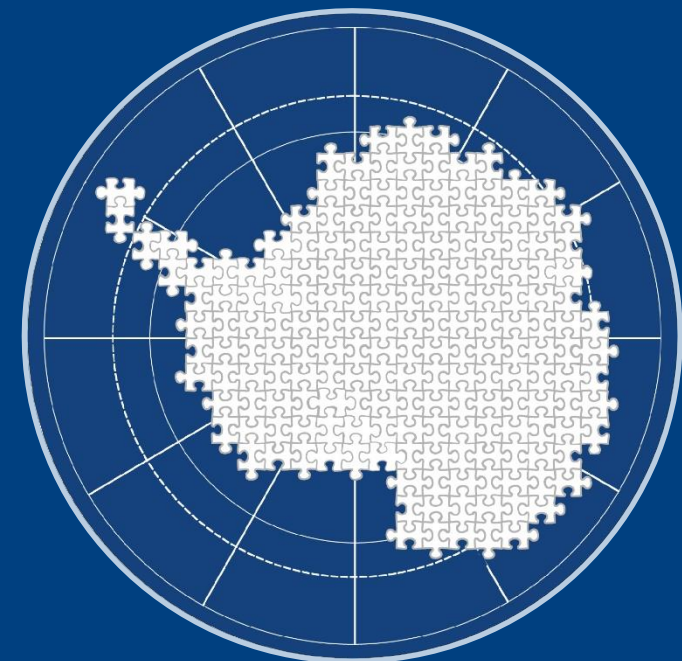
PANGAEA

The research, funded by the German Research Foundation (DFG), is carried out with public funds. The storage and publication of priority program results in an open-access database are mandatory. The priority program uses PANGAEA, a data library for georeferenced measurement and observation data of the Earth system, as a publication system.

More Information:



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