



To the
Scientists of the
DFG Priority Program 1158
„Antarctic Research
with comparative investigations in Arctic ice areas“

31.01.2019

Newsletter Priority Program „Antarctic Research“ January 2019

Dear Sir or Madam,
Dear colleagues,

even though the new year is already several weeks old, we hope that you had a good start into the new year 2019. This newsletter gives you information about:

- the current application round in the priority program
- Topic- and Coordination Workshop
- Further announcements and information.

This year's proposal round

This year, 21 scientific proposals were submitted by 39 applicants in the SPP of which were 19 new and 2 renewal proposals. The requested volume adds up to approximately € 4.0 million. The number of proposals is lower compared to the previous year. The applied volume has decreased compared to 2017/2018, which gives hope for good approval rates. In this application term, universities requested more than 70% of the total volume. This emphasizes that there is still a big interest in polar research at universities. It also shows the good cooperation between universities and research institutes, especially with the AWI. As in previous years, the classification into the scientific disciplines of biological sciences, geosciences and physics/chemistry is difficult. Within the four interdisciplinary topics of the current application period of the priority program "Linkages with Lower Latitudes", "Dynamics of Climate System", "Response to Environmental Change" und "Improved Understanding", the focus of most projects has been on the topic "Response to Environmental Change" (86% of applications). However, the other topics were also demanded (62% "Improved Understanding", 43% "Dynamics of Climate System", 29% "Linkages with Lower Latitudes"). Since these are overarching research topics, multiple answers were possible for the

classification, so that the sum of the percentages is more than 100%. A large number of proposals were classified into more than one of the SPP topics, which clearly shows the interdisciplinary nature of the individual topics.

The proposals will be sent to the reviewers shortly. The panel will meet on 21.-22.03. at the DFG in Bonn to discuss the funding recommendations. The coordinator will briefly introduce the SPP to the new reviewers at the beginning of the event. The funding recommendations will be communicated to the coordination team at the end of March/beginning of April (WITHOUT reviewer opinions). From mid-April, the coordinator will be able to ask by telephone which application is recommended for funding. A final decision by the DFG Main Committee is expected in June. The written notifications including reviewer reports are not expected until July 2019.

Topic-Workshop

This year there will be a Topic-Workshop on "Polar Coasts and Processes". Responsible for the organization and scheduling of the workshop are the Overall Coordinator Ulf Karsten and Assistance Coordinator Angelika Graiff. The workshop is planned at the **University of Rostock** (Internationales Begegnungszentrum, IBZ) on **03. and 04. June 2019**. The focus will be on geomorphology of polar coasts, environmental change and local consequences as well as on coastal observation networks. With this workshop, we want to exchange experiences and evaluations from all scientific disciplines and future developments will be presented and discussed. Further information as well as the registration form will follow shortly. Please mark the dates in your calendar.

Coordination Workshop

This year's coordination workshop will take place from **25.-27.09.2019 at the University of Bremen** in cooperation with Tilmann Harder and Kai Bischof. Please save the date! More detailed information about the workshop, registration, accommodation and travels will be provided in the next newsletter right before the summer vacations. We would like to point out once again that **participation in the SPP coordination workshop is mandatory** for **1.** all new applicants and renewal applications (presentation), and **2.** for all currently funded projects (posters).

Dallmann Laboratory

The contract between AWI and Argentina for Dallmann runs until 2020. What happens afterwards is currently unclear. For this reason, station operation 2019-20 should continue to run normally. According to the latest information from the AWI of Doris Abele, we can assume that you can continue working there, as long as there are no direct statements from the AWI that Dallmann will be officially closed and no longer supported. For further information, please contact AWI Logistics (Dirk Mengedoht, Silke Henkel) or the Scientific Coordination (Thomas Brey, Doris Abele).

A big thank you to all for their feedback regarding the preservation of the Dallmann Laboratory or a possible alternative on the Antarctic Peninsula. We will now evaluate all feedback and summarize its quintessence to the AWI Directorate.

Research Vessels

The application for the research vessels POLARSTERN, METEOR, SONNE, MARIA S. MERIAN, POSEIDON, ALKOR, HEINCKE and ELISABETH MANN BORGESE now takes place exclusively

online via a submission system (<https://www.portal-forschungsschiffe.de/submission>). Applications for ship time can be made in the form of cruise proposals. When compiling a cruise proposal, applicants must allow for a lead time of one to four years depending on the size of the vessel. Furthermore, for logistical reasons, the research vessels have specific large-scale working areas which must also be considered in the planning. A cruise proposal should contain a scientific justification, the programme of activities of the planned expedition, and general information (person to contact, organization, contact details, etc.). More detailed instructions on compiling research cruise proposals are provided in the [Guidelines](#). **Please note the changes in the guideline for the creation of scientific travel suggestions!**

Applications are made through the online submission system. To do so, you must register for the system and log in on the 'Submission' page. To submit an application in the system, you must fill in project data (1.0 Cover Page), upload a map of the proposed working area as a JPG, PNG or GIF file, and upload the project outline (2.0 Cruise Proposal) as a PDF file.

The submission system is opened. Cruise proposals can be submitted from December 17, 2018 to February 28, 2019 until 10:00 a.m.

These are the deadlines for submission of proposals for RV POLARSTERN:

February 28, 2019 for proposals for Antarctica 2020/2021

August 31, 2019 for proposals for the Arctic 2021, Antarctica 2021/2022 and Arctic 2022

ALL OTHER RESEARCH VESSELS: Proposals for main or secondary use can be submitted from December 17, 2018.

Since autumn 2017, the examination and evaluation of the drive suggestions has been carried out through a joint assessment procedure. Further information can be found on the subpage "[Assessment](#)".

Personnel Changes

Still to a pleasing announcement. Angelika Graiff expects a child at the end of May and is therefore on maternity leave from 12.04.2019 with a parental leave of one year. The Coordination Assistance Office was therefore advertised for maternity and parental leave. In February we will be able to announce the representative.

Further Announcements

This year's Arctic Science Summit Week (ASSW) - Climate Change and Human Development in the Arctic will be held in Arkhangelsk, Russia on May 22-30, 2019.

We would also like to announce the new Instagram account of the working group polar teachers (@polarlehrer). With this account the interest for the polar regions as a subject of education should be aroused. It will inform about current projects, events and teaching material and encourage to participate in the working group.

We strongly request that the projects funded by the DFG priority program include the following sentence in the acknowledgments for publications:

"This work was supported by the Deutsche Forschungsgemeinschaft (DFG) in the framework of the priority programme "Antarctic Research with comparative investigations in Arctic ice areas" SPP 1158 by the following grant ... (grant number)."

In addition, your data should be available on a publicly accessible database (such as PANGAEA) under the keyword "**SPP 1158**" (be sure to indicate the SPP 1158). The results of DFG funded projects have to be made accessible after finishing of the investigations to the public (open access). Archiving and publication of the results are obligatory. Unfortunately, this has been neglected and we hope that this will be taken more into account in the future.

Best regards,

Ulf Karsten, Petra Quillfeldt, Matthias Braun, Tilmann Harder and Angelika Graiff