



German Society for Polar Research (DGP e.V.)
27th International Polar Conference
Rostock (Germany), 25 – 29 March 2018
“Polar Systems Under Pressure”
2nd Circular

The cold regions of the Earth – Arctic, Antarctica and the high mountain ranges – are exposed to fundamental changes due to global warming and direct anthropogenic pressures. The Arctic sea ice as well as glaciers in Greenland and Alpine mountains are not only losing huge areas, but also habitats for many unique organisms depending on the cold habitats. The terrestrial permafrost is thawing leading to increased greenhouse gas emissions. However, these changes ranging from loss in cryospheric extent to coastal erosion or neobiota have many but yet unknown consequences for polar physico-chemical, biogeochemical and geological processes as well as for polar organisms and their ecosystems.

The German Society for Polar Research invites you to the 27th International Polar Conference to be held at the University of Rostock, Germany, 25th – 29th March 2018, to discuss the cold region changes and resulting consequences.

Oral and poster contributions are welcome in the field of **polar and high mountain research** covering the following and related topics:

- Atmosphere and Ocean in High Latitudes
- Past land/shelf/ocean interactions in the Arctic
- Last Glacial to modern climate variability
- Mass balance and Dynamics of Glacier Systems
- Polar Organisms under Rising Temperatures
- Climate History at the Poles - Regional Impact and Global Significance
- Marine Polar Biology - Biodiversity, Distribution and Food Webs
- Terrestrial Polar Biology - Structure and Function of Communities
- Hot Topics in Polar Research - From Social to Natural Sciences
- DFG SPP 1158 Antarctic Research - Report Colloquium
- Permafrost and Periglacial Habitats
- Geodynamic Processes
- Pioneers in Polar Research
- „Cool Classes“: Polar Topics at Schools
- 150 Years of German Polar Research

Venue: University of Rostock, Campus “Südstadt”, Institute of Physics, Albert-Einstein-Strasse 22-24

Registration fee: Regular registration fee (by 20th Dec 2017) **180.00 €**
Reduced registration fee (by 20th Dec 2017) **90.00 €**

The reduced registration fee applies to Bachelor, Master and PhD students.

The registration fee includes the complete catering, namely all lunch and coffee breaks (Monday to Thursday), Icebreaker Reception (Sunday evening) and Social Dinner (Tuesday evening).

Deadline for registration and submission of abstracts: 15th December 2017!
Registration/abstract submission possible from 30 October 2017 at
polarforschung.de/events/27th-international-polar-conference/

Payment of registration fees:

The payment of the registration fee can be made in two ways: (a) by bank transfer – which is the preferred method of payment, and (b) by credit card. Please be aware that for credit card payment an additional fee of 3 € will be charged.

Bank transfer has to be made to the account of the German Society of Polar Research by **20th December 2017** latest. Please do not forget to state the reference "Polartagung 2018" which is indispensable to correctly assign your payment.

Recipient of payment: Deutsche Gesellschaft für Polarforschung
IBAN: DE15 2501 0030 0001 4943 06
BIC: PBNKDEFFXXX
Bank: Postbank Hannover
Reference: Polartagung 2018

For credit card payments Visa or Mastercard are accepted. However, we cannot offer an online credit card payment. Therefore, when filling the online registration form you will be offered a pdf form for download. This form can be filled in on your PC. Please sign the form and send it to the DGP treasurer, Dr. Mirko Scheinert. (Fax the originally signed form to +49 351 463 37063, or email a scanned form to Mirko.Scheinert@tu-dresden.de).

Travel to Rostock:

Rostock is easy to reach by car, train or ferry (Baltic Sea) and has a small airport (Rostock-Laage) with regular connections to Munich and Stuttgart. Public transport in Rostock (tram, bus) is recommended.

Accommodation:

A list of hotels providing reduced expenses for overnight accommodation is published on the conference website. All participants are kindly asked to book their accommodation by themselves.

Program:

Sunday evening, 25th March 2018, the conference will be opened by a casual Icebreaker Reception with a photo contest at the ITMZ (University IT and Media Center) Konrad-Zuse House, Albert-Einstein-Straße 22.

Oral presentations and poster sessions will be held from Monday, 26th until Thursday, 29th March 2018. Conference language is English (special German Sessions are possible). Monday evening is a public talk by Prof. Antje Boetius, Director of the Alfred Wegener Institute, in the Aula of the University Main Building, Universitätsplatz. Conference dinner will take place in a traditional Rostock restaurant ("Alter Fritz") with many local specialties. The Meeting of DGP members is scheduled for 29th March 2018, for which a separate invitation will be sent by the DGP president.

Special prizes will be awarded for **best poster presentations** and for the winners of the **Polar photo contest**.

The call for the Polar photo contest will be published separately at the conference website.

Best poster award: 1st prize € 300.00, 2nd prize € 200.00, 3rd prize €100.00

Polar photo award: 1st prize €150.00, 2nd prize €100.00, 3rd prize: €50.00

Excursions:

Two full-time excursions are offered on Friday, 30th March 2018. Please book your favorite excursion during the registration procedure, and add the excursion fee to the registration fee. Transport from/to Rostock in combination with a guided tour will be organized. Costs are **35 €** per person.

1. Visit of the spectacular OZEANEUM (www.ozeaneum.de) in the historic Hanseatic City of Stralsund.
2. Visit of the National Park Visitor Centre "KOENIGSSTUHL" at the Island of Ruegen and the world famous Chalks Cliffs (www.koenigsstuhl.com).

The conference will be held in cooperation with the **Priority Program (SPP) 1158 „Antarctic Research with Comparative Studies in Glaciated Arctic Regions“** of the German Research Foundation (DFG).

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