

# POLAR INSIGHTS FOR CLIMATE ACTION

Arctic science contributions to implementing the Paris Agreement

Warming at almost twice the global average rate, the Arctic is a key region for understanding wider climate change impacts. Mitigation and adaptation strategies in the Arctic are thus an integral part of the EU's wider efforts to combat climate change and to implement the Paris Agreement. This session will provide up-to-date and policy-relevant information on Arctic change and its global implications.

**15th November 2017**

**11:45—13:00**

**EU Pavilion**

**COP23 Bonn Zone**



**Moderation** - Jonathan Bamber  
(European Geosciences Union)

**Impact of the EU's investment in Arctic science** Andrea Tilche (European Commission)

**Arctic impacts on global atmosphere and ocean circulation** Dirk Notz (MPI Hamburg)

**The impacts of Arctic sea ice decline**  
Jeremy Wilkinson (British Antarctic Survey)

**Melting glaciers and ice sheets and their impacts on global sea level rise** Sebastian H. Mernild  
(Nansen Environmental & Remote Sensing Center)

**The consequences of permafrost thaw**  
Margareta Johannsson (Lund University)

*A COP23 Side Event hosted by the EU Arctic Cluster*  
[www.eu-arcticcluster.eu](http://www.eu-arcticcluster.eu)