

HEIBRIDS LECTURE SERIES

LECTURE SERIES



Wednesday

31st May 2023

16.00–17.00

Location: ECDF

Wilhelmstrasse 67, 10117 Berlin

Seminar room 207, 2nd floor

Long term permafrost observations and the rapidly changing Arctic

Speaker: Julia Boike, AWI

Abstract

Permafrost in the Arctic, which is warming more than four times as fast as the global average, is thawing at an accelerating rate. In this presentation, I will show an example of permafrost long term observations that I have carried out for more than 25 years at several sites in the Arctic. The focus will be on what type of data are collected, what kinds of challenges arise with these different data sources and how the bridging between experimental and data science really works.

Next Lecture: **June 14th 2023**