

HEIBRIDS LECTURE SERIES

LECTURE SERIES



Wednesday

**15th February
2023**

16.00–17.00

Location: ECDF

Wilhelmstrasse 67, 10117 Berlin

Conference room, 1st 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: April 19th 2023