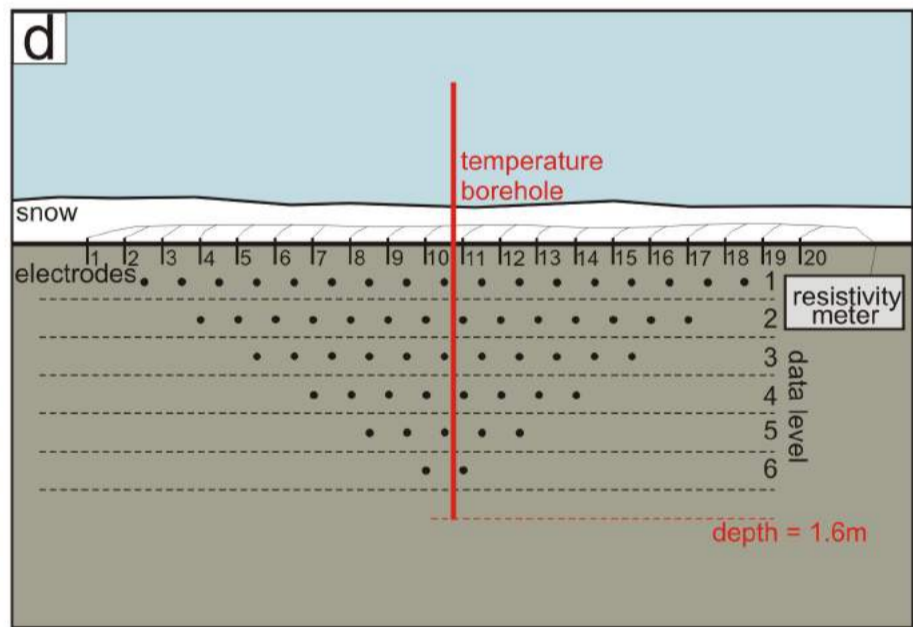


SOLID EARTH SEMINARS

ANTARCTIC ELECTRICAL RESISTIVITY MONITORING NETWORK (ANTERMON)



WHAT'S THIS ABOUT?

ANTERMON aims to establish an observation network in Antarctica based on the soil electrical resistivity monitoring using geophysical techniques to improve the Spatio-temporal understanding of active layer and permafrost dynamics and water availability with minimal environmental disturbance. It allows detecting high-temporal resolution changes on freezing and thawing on a larger spatial scale, providing new insight into the site-specific reactions of the active layer and permafrost to climate change. A-ERT systems are installed in the GTN-P and CALM sites, where air, surface, and borehole temperatures, as well as snow thickness, are being monitored. A-ERT systems are monitoring electrical resistivity in 6h intervals at the same times in all sites.

ZOOM



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(Instituto Nacional de Investigação Agrária e Veterinária)

FEBRUARY 3
Wednesday: 13:00

PASS: RG234_SES
<https://videoconf-colibri.zoom.us/j/89018419156>