

Institut für Geophysik
Geophysikalisches Kolloquium
Wintersemester 2024/2025

Montag, 04.11.2024

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Seismology in Greenland past work and new ideas

Seismology in Greenland is special. Not only because of tectonic earthquakes, but because there are a multitude of different non-tectonic events. There are glacial events caused by the many glaciers, landslides that are important both due to the risk to people, but also for scientifically mindboggling events. A challenge is the size and inaccessibility of Greenland. The size of Europe but with only about 20 stations. This means it can be difficult to ascertain the cause and indeed the location of many events. The logistical challenges of a country with no roads and 80% covered by ice also means that passive seismological research into the geology and large-scale structure is the first (and only) information available.

Das Kolloquium findet um 16:00 Uhr im Seminarraum GEO 315, Corrensstr. 24, 48149 Münster statt. Alle an dem Thema Interessierten sind hierzu herzlich eingeladen.

Die Dozenten des Instituts für Geophysik