



Abstract ID : 286

The Copenhagen Ice Core Repository.

Content

A new 450 m² freezer facility 15 km from Copenhagen city centre was finished in January 2020. A grand inauguration was planned on the very day that Denmark went into Corona lock-down. Since then several European and U.S. groups and a few Asian have visited the facility; but it has never been presented in an international framework.

I will present this modern ice core storage freezer, the philosophy of construction, the capacity, a list of ice cores in storage and the facilities we can offer to visiting scientists. The collection of ice cores is rather unique: More than 2 km long cores from Dye-3, GRIP, NGRIP, NEEM and EGRIP and the glacial part of Camp Century and Byrd Station form part of the collection.

Primary author: STEFFENSEN, Jørgen Peder (University of Copenhagen)

Presenter: STEFFENSEN, Jørgen Peder (University of Copenhagen)

Track Classification: New ice archives