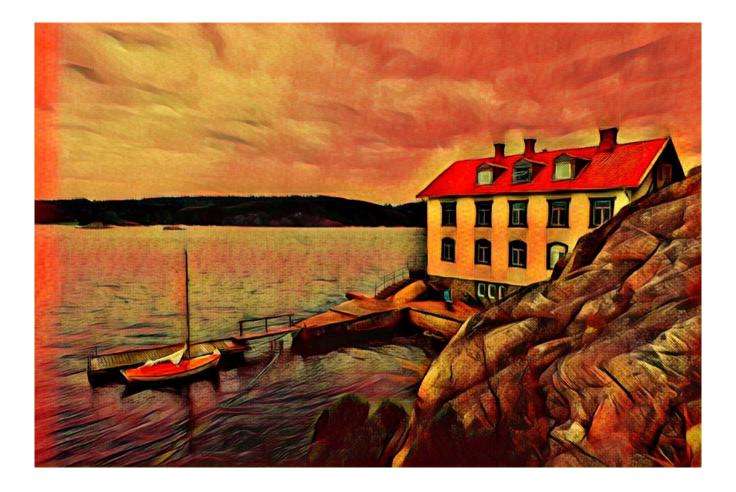
Bornö Summer School 2022

The Role of Shelves for the Last Glacial Maximum Carbon Cycle.

Where: Bornö Marine Research Station (58°22'48"N 11°34'48"E)

When: 7-13 August 2022





Bornö Summer School 2022

J1 – Sunday August 7th, 2022

Travelling to Stora Bornö. More information about Bornö Marine Research Station: <u>here</u>.

J2 – Monday August 8th, 2022

9am to 6pm: Sediment coring at Ahlbeck Deep (group 1, led by Gottschalk) and climate simulations (group 2, led by Jochum).

J3 – Tuesday August 9th, 2022

9am to 6pm: Sediment coring at Ahlbeck Deep (group 2, led by Gottschalk) and climate simulations (group 1, led by Jochum).

J4 – Wednesday August 10th, 2022

9am-1030am:

Julia Gottschalk: BGC in polar oceans and past changes in atmospheric CO2 **1045am-noon:**

Markus Jochum: The carbon cycle in Earth System Models

1pm – 5pm: student presentations (details tbd)

J5 – Thursday August 11th, 2022

9am to 6pm: Revisit Ahlbeck Deep and climate simulations to test ideas developed during days 1 and 2.

J6 – Friday August 12th, 2022

9am-12pm:

preliminary reports (students)

1pm-5pm:

presentations of results and discussion (all)

J7 – Saturday August 13th, 2022

Departing from Stora Bornö.