

Bornö Turbulence 2021

Tides, Seiches & dissipative boundary layers

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

When: August 1st-7th, 2021



UNIVERSITY OF
COPENHAGEN

J1 – Sunday August 1th, 2021

Travelling to Stora Bornö.

More information about Bornö Marine Research Station: [here](#).

J2 – Monday August 2th, 2021

9am-12pm:

Sandra Brunnabend: Oceanography of the Swedish Seas

1pm-5pm:

Markus Jochum: Development of a Gullmarsfjorden model, based on [Veros](#)

J3 – Tuesday August 3th, 2021

9am-12pm:

Xaver Lange: Circulation regimes in the Gullmarsfjorden

1pm-5pm:

Roman Nuterman and Xaver Lange guide the development of the fjord set-up.

J4 – Wednesday August 4th, 2021

9am-12pm:

optimizing the physics

1pm-5pm:

Grete Boskamp: sailing lessons

J5 – Thursday August 5th, 2021

9am-12pm:

Umlauf, Holterman & Boskamp: Analysis and interpretation of the observational campaigns 2019 & 2020

1pm-5pm:

determining Gullmarsfjord Seiches as function of stratification.

J6 – Friday August 6th, 2021

9am-12pm:

Marta Mrozowska & Nina Reese: Comparing G.fjorden circulation between Veros and GETM

1pm-5pm:

developing a funding strategy to sustain Gullmarsfjorden research

J7 – Saturday August 7th, 2021

Departing from Stora Bornö.